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Date submitted to HSA Co	leted by HSA Coordinator) 7/19/95 7/31/95 8/3/95

Union Carbide Nuclear Company, Oak Ridge Gaseous Diffusion Plant, Operating Contractor for the U.S. Atomic Energy Commission.

This document has been approved for release to the public, by:

Technical Information Officer
Oak Ridge K-25 Site

Report	Number_	HA 3522	_
Copy N	umber		

Date of Se	rvice Tr	ip_12/20/51	1:44 p.m.				
Location:	Buildin	g <u>K-131</u>	Room or	Area	West fee	a .	
camples Ta	ken	Air sampl	e for urani	um analy	rsis		
·						·	
Reason for	Service	Trip	Routine in	spection	<u> </u>		
						7	
'a 3 i D							
		and Analyses					
Face 1	evel at	the north en	d of C Vapor	rizer:	Less than	0.01 mg	U/cu. meter
					·		
					**************************************	· · · · · · · · · · · · · · · · · · ·	
					······		
						· · · · · · · · · · · · · · · · · · ·	
marks		Normal ope	erations ver	e in m	omess.		
				•			
					* ***		
					· · · · · · · · · · · · · · · · · · ·		
		Supervisor	1/1/4/	Clo:		Date	12/29/51
		1	T. KWAS	SNOSE.	ly]		
mpling Re	ference_				and the same		
alysis Re:	ference				, a	1.1	
. 11.27							

Report	Number_	HA	3437	
Copy N	umber			

Date of Service Trip 12/6/51 12:00 Ncon
Location: Building K-131 Room or Area West Feed
R. H. Dyer
Samples TakenAir sample for uranium analysis
Reason for Service Trip Routine inspection.
Sampling Positions and Analyses
Face level on the north end of the R menifold: Less than 0.01 mg U/ou, meter
AN 3 190 (S)
- Acros Region
790 F
Remarks Normal operations were in progress.
Supervisor ORIGINAL SIGNED BY Date 12/13/51
Sampling Reference
nalysis Reference
NY 1197 W OF SALL ST. SALL ST.

Report	Number_	HA	3471	
Conv. N				

Date of Service Trip 11/29/51 2:20 p.m.	
Location: Building Room or Area	Fast and west feed rooms
R. H. Dyer	
Samples Taken Air samples for uranium ana	Lyses
Reason for Service Trip Routine inspection.	
Complian Desiring and Application Went Services Went	e taken at face level as follo
Sampling Positions and Analyses The samples wer	
West feed room between B and C vaporizers: 0.00	mg U/cu. meter.
East feed room between B vaporizer and face bath	: 0.00 mg U/cu. meter
	- 18/ M. Carlotte
	<u> </u>
	√c.
Remarks Normal operations were in progress.	
Supervisor ORIGINAL SIGNED	Date
T. KWASNOSI	
Garantina Defendance	
Sampling Reference	
Analysis Reference	
WCX-427 K-25 RC Lab. Div. Central Files	

Report	Number	AE	3458
Сору М	umber		

Date of Se	ervice Trip <u>11/21/3</u>	1 3:30 p.m.	
Location:	Building K-131	Room or Area	Test and west feed rooms
		R. H. Dyer	
Samples Ta	aken <u>Air samples</u>		
		and the state of t	358
Page A			
Reason for	· Service Trip Re	outine inspection	
Sampling P	ositions and Analyses	Face level as	follows:
West	feed room by B manif	Cold: 0.00 mg U/cu	meter
Ħ			Ol mg U/cu. meter
704			
RART	feed room by A menif	old: Less than O.	Ol mg U/ou. meter
			gard or gr
· · · · · · · · · · · · · · · · · · ·			AND THE STATE OF T
emarks	Normal operations were	e in mosress.	JAN 3
			5 1802 2
			Va A
			V2/19/19
		Opicius	
	Supervisor	ORIGINAL SIGNED E	Date 12/3/51
	1		
ampling Re	ference		
nalysis Re	ference		
	RC Lab. Div. Central Files		
			5

Report	Number_	HA	3415
Conv. M	ımher		

Date of Service Trip 11/5/51 3:15 p. m.
Location: Building K-131 Room or Area Bast feed
R. H. Dyer
Samples Taken Air sample for uranium analysis
Reason for Service Trip Routine inspection
Sampling Positions and Analyses Face level in the east end of room near desk
Analysis: 0.00 mg U/cu. meter.
18 Section
790 12)
Remarks Hormal operations were in progress.
Supervisor ORIGINAL SIGNED BY Date 11/12/51
Supervisor Supervisor Date 11/12/51
Sampling Reference
Analysis Reference
wcx-427 K-25 RC Lab. Div. Central Files

BUILDING	131	ROOM OR SECTION PDF	week ending
INSTRUMENT	TYPE	SURVEYOR	_SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No. Date Time Length of Flow Sample (cfM) Location and conditions () Alpha () Beta (c/m/t ²) 0.2904 12-21 0.030 33.9 0 3 PDF			·	·			
02904 12-26 0320 23390 3 PDF .0001	No.		ļ	Sample (min.)	(cfM)	Location and Conditions	() Beta (c/m/ft ³)
	02904	12-2/2	0030	3390	3	PDF	,0001
	10	12-28	0900	4320	3	11	0
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Date 1-14-5-2

BUILDING 131	ROOM OR SECTION	week ending
INSTRUMENT TYPE	SURVEYOR	_SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
2789	12-16	1600	965	3	PDF	,000/
90	12-17	0805	660	3	11	0
91	12-17	1900	785	3	*	.0008
92	12-18	0805	975	3	·	0
2836	12-19	0030	930	3	"	1007
37	12-19	1600	510	3	"	1005
38	12-20	0030	480	3	Л	1003
39	12-20	0830	1035	3	11	1002
40	12-21	0145	435	3		1004
41	12-22	0900	960	3		1001
42	12-23	0/00	4320	3	N .	10003
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BUILDING 131	ROOM OR SECTION PDF	week ending
INSTRUMENT TYPE	SURVEYOR	_SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No. Date Time Sample (cfM) Location and conditions () Alpha () Beta (cfM) (2/10 0/630 1/50 3 PD) - (0/11/2) (1/2/10 0/630 1/50 3 " 1/2/2			 		1			1
44 12-10 0830 450 3 "	No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta	
44 12-10 0830 450 3 "	02643	12-10	0001	510	3	PDF		1
46 12-11 0830 485 3 11 001 77 12-11 1605 1440 3 11 02720 12-15 0835 935 3 11 23 12-16 0835 935 3 11 20 12-15 0830 990 3 11 30 12-16 1600 442 3 11 1.09	44	12-10	0830		3	"		1
46 12-11 0830 485 3 11 001 77 12-11 1605 1440 3 11 02720 12-15 0835 935 3 11 23 12-16 0835 935 3 11 20 12-15 0830 990 3 11 30 12-16 1600 442 3 11 1.09	45	12-10	1600		3	•	1001	_
79 12-11 1605 1440 3 11 0 5 02720 12-15 1700 630 3 11 1004 23 12-16 0835 935 3 " 1022 28 12-14 1600 28 80 3 " 1066 29 12-15 0836 990 3 " 1091 30 12-16 1600 442 3 11 109	46	12-11	0830	485	3	1)	- 4	'ند ا
02720 12-15 1700 630 3 "	79	12-11	1605		3	//	0	1
23 2-16 6835 935 3 "	02720	12-15	1700	630	گ		1004	
28 R-14 1600 2880 3 11 1006 29 12-15 0830 990 3 11 109 30 12-16 1600 442 3 11 109	23	12-16	0835	935	3	1	1002	
29 12-15-0830 990 3 "	28	12-14	1600		3	1	1006	1
30 12-16 1600 442 3 11 109	29	12-15	0830		3	4		1
	30	12-16	1600	442		11		1
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Operating Supervisor

Date / - 3 - 5 - 3

BUILDING	131	_ROOM OR SECTION PDF+C	udweek ending 12-9-51
INSTRUMENT	TYPE	SURVEYOR	_SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample			Length of	Flow		() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
	pare	111110	(min.)	(CIM)	Location and Conditions	(c/m/ft ³)
02500	12-3	0001	HRD	3	PDE	101
20	12-3	0000	495	. 7	PRI	- 101
30	27-8	0800	105	3	Cruda	102
31	17-3	1615	2/2-	3	11	1001
72	12-3	1615	485	3	DDF	1007
22	17-4	2020	440	3	"	.002
34	12-4	0001	480	3	Crude	.001
35	12-4	0800	495	3	PDF.	0
36	12-4	0800	495	3	Crude	0
37	12-4	1615	465	3	PDE	6
38	12-4	1615	465	3	Crude	1002
39	12-5	0001	480	3	PDF	102
76	12-5	0800	540	3	"/	1001
77	12-5	1900	300	3	"	1004
78	12-6	000/	975	3		1001
79	12-6	1615	465	3	"	.004
91	12-7	1620	460	ਰ	1	1002
92	12-8	0001	980	3	"	1001
93	<u> 12-8</u>	1620	460	3	"	1002
24	12-9	0001	1440	3	"/	0
95	12-7	0001	980	3	11	1001
		 				

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Date / - 3 - 5 7

BUILDING 131	_ROOM OR SECTIONPDF+C	rud WEEK ENDING 12-2-5)
INSTRUMENT TYPE	SURVEYOR	supervisor

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

						1
Sample			Length of			() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
			(min.)			(c/m/ft ³)
2485	11-26	0030	10270	333	Crude	0
92	11-30	1620	3340	3	11	0
93	12-2	2400	480	3	1/	101
94	11-30	0800	510	3	PDF	1002
95	11-30	1630	1050	3	11	.003
96	12-1	1000	385	3	//	1002
97	12-1	1624	905	3	//	. 22-
98	12-2	0230	465	3	"	1003
991	12-2	1615	485	3	1	1007
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Operating Supervisor

Date 2 -// -5 -/

BUILDING 131	ROOM OR SECTION	F+ Crudue ENDING 11-25-51
INSTRUMENT TYPE	SURVEYOR	supervisor by

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

		Ţ ·		,		
Sample			Length of	Flow		( ) Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
		,	(min.)	(4.11)		(c/m/ft ³ )
2413	11-19	1020	1830	3	Grude	103
	11-77	100	510	3	11	
14	11.31	0000	1101	3	11	100
11	11-21	2000	330	3	7	1001
10	11-22	2000	920	3	"	1000
10	11-22-	1100	5-10		"/	1007
19	11-10	1600	1030	3	PDF	1000
20	11-20	1/40	510	3	11	1003
21	11-21	1000	201	3	"	1000
27	11-22	2020	220	3	"	101
2.3	11-22	1450	730	3	1	100
32	11-73	1000	0/0	3	7	1000
200	11 - 2	0050	1470	3	Cruda	10004
3/2	11-25	0030	1440	3		1007
38	11-24	0030	1440		807	103
- 37	11-14	0030	1440	3		1004
40	11-20	0030	750	N		1008
41	11-20	0030	450	3	Cruae	1002
7/2	11-45	0800	1020	3	7/C	
75	11-25	0800	990	3	PDF-	1001
74	11-20	0030	470	<u>ح</u>		10
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Operating Supervisor

Date 12-11-51

BUILDING	_ROOM OR SECTION_PDF	
INSTRUMENT TYPE	SURVEYOR	_SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

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Sample			Length of	Flow		() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
			(min.)	` `		(c/m/ft ³ )
02280	11-4	1630	1440	4	P.D.P.	1002
81	11-5	1630	1440	4	1/	1001
82	11-6	1630	1440	4	11	.0005
02307	11-7	1630	1440	4	//	1000
08	11-8	1630	1440	21	"	201
22	11-9	1630	510	43	11	1006
23	11-10	0/00	1440	3	<i>N</i> .	1000
24	11-11	0100	440	3		.006
25	11-11	0820	1000	3	//	.003
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Approved Operating Supervisor

Date 11-15-57

BUILDING	131	ROOM OR SECTION Ford	
INSTRUMENT	TYPE	SURVEYOR	_SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Тime	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
02049	10-1	0030	1440	4	PDF	10006
50	10-2		480	4	//	0
51	10-2	0830	1440	4	//	0.
52	10-3	0830	1440	4	"	1000
65	9-30	0030	1440	4	Crude	,0003
66	10-4	0830		- 4	PDF	0
67	10-6		1575	4	111	0
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Date 10-16-5-1

BUILDING/3/	ROOM OR SECTION PDF	week ending 9-23-5
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR Dan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample			Length of	Flow		( ) Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
İ			(min.)	(5/)	assauren and congressing	(c/m/ft ³ )
1856	9-7	1630	1440	4	PDF	.0003
57	9-8	1630	990	4	Crude	1007
50	"	1630	990	4	PDE	200
10	9-9	1630	950	4	N	1004
60	1	0900	1440	4	Crude	1000
94	9-10	11	"	×	"	.0003
95	"	11	450	4	PDF	1,000
9/2	11	1630	1440	4	"	0
97	9-11	11	505	4	"	001
98	N	0900	1440	4	Crude	m2
90	9-12	0015	925	4	PDF	a
1900	'n	16.30	465	4	11	.001
0/1	7-13	1030	925	4	11	100
02	11	1630	465	4	41 ,	7
27	9-11	0900	480	4	Crude.	
28	9-14	0015	1440	4	PDE	
29	9-15	"	"	4	11	
30	9-16	"	025	4	1	.0008
3/	11	0900	915	4	11	7
3.5	9-17	0015	420	4	1	0
36	11	ORID	965	4	1)	<i>n</i>
27	7-18	0015	165	4	"	1001
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Date 9-26-57

					BORNE CONTAMINATION REPORT	
BUILDI	NG	131		ROOM	OR SECTION P.D.F. W	EEK ENDING $9-9-9$
NSTRU	MENT TY	'PE			SURVEYORSUP	ERVISOR Dyw
the ap whethe	proxima r respi	one week ate dist ratory	s samples	s. In the sar ve equ	the column headed "Location npler from the source of air ipment was used by personnel	and Conditions" give contamination and
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
1807	9-2	2400	1920	4	P.D.F.	1000
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BUILD	ING	131				ION P.D.F.		NG 9-2-
INSTR	INSTRUMENT TYPE			SURVEYOR			_SUPERVISOR_	Dues
the ap wheth	Record oproxim	one weel ate dist iratory	ks sample tance of	s. In the sa ve equ	the columniant the columniant the columniant the columniant was a second columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant that the columniant th	mn headed "Loca n the source of s used by perso	tion and Con	ditions" gi
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)		Location and Condi	tions	() Alpha () Beta
017/6	8-18	0900	1440	27	DDF			(c/m/ft ³ )
14	8-19		930	7)	11			10003
18	8-20	0030		7	11			1001
46	11	0800	9/20	2/	11			1007
47	8-21	0015	451	21	11			10005
								1002
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BUILDI	BUILDING 131 ROOM OR SECTION SECTION WEEK ENDING 19-57										
					SURVEYOR						
the ap	Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.										
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Cond	itions	( ) Alpha ( ) Beta (c/m/ft ³ )				
01681	8-15	1600	840	4	Crude		1007				
82	9-11	0600	125	4	10 DF		101				
84	11	0900	1440	4	PDF		1001				
83	8-17	0900	1440	4	. //		0005				

	5410	,	(min.)	(- /	,	(c/m/ft ³ )
01681 82 83 84 85	8-15	1600	840	4	Crude	1007
82	11	11	11	4	PDF	//
83	8-16	0600	645	4	Crude	101
84	"	0900	1440	4	PDF	,000
83	8-17	0900	1440	4	. 11	10005
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BUILDING 131	ROOM OR SECTION Feed	week ending 8-19-51
INSTRUMENT TYPE	SURVEYOR	_SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

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Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	( ) Alpha ( ) Beta (c/m/ft ³ )
01634	8-7	0800	480	4	(c/m/tt)
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01701	8-15	11	11	7	.04
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BUILDING 131	ROOM OR SECTION Fur	NACEWEEK ENDING 8-5-51
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR Interne
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the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

No. Date Time Sample (cfM) Location and Conditions () Beta (c/m/ft ² )  0/560 7-26 0900 4/20 4  80 7-27 1/ 4/0 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 4  0/603 8-2 1/ 1/ 1/ 4  0/603 8-2 1/ 1/ 1/ 4  0/603 8-2 1/ 1/ 1/ 4  0/603 8-2 1/ 1/ 1/ 4  0/603 8-2 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/							
0/560 2-26 0900 420 4 80 7-27 11 480 4 0/603 8-2 11 11 4 10 8 11 12 12 11 12 12		Date		Sample (min.)	(cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³ )
807-27 " 4PO 4	01560	2-26	0900	420			
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BUILDING 181 ROOM OR SECTION SURVEYOR SUPERVISOR SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

No. Date Time Sample (cfM) Location and Conditions (c)  (c)  (c)  (c)  (c)  (c)  (d)  (c)	) Alpha
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457-21 11 11 14 11	110
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ROUTINE	AIRBORNE CONTAMINATI	ON REPORT
		ed week ending 7-15-51
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR District
Record one weeks samples. the approximate distance of the whether respiratory protective work area during the sampling	e sampler from the sou equipment was used by	d "Location and Conditions" give urce of air contamination and y personnel in the immediate

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Sample No.	Date	Time	Length of Sample (min.)	(cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )	
01423	6-27	0900	1590	4	Fred	0007	1
33	6-28	1130	4200	4	11	0	1
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			ROUTI	NE AIR	RBORNE CONTAMINATION REPORT	
BUILD	ING	131		R00	OM OR SECTION WEEK ENDING	2-/-
					_SURVEYORSUPERVISOR	$\cap$
the ap	proxima er respi	ate dist iratory	tance of	the sa ve equ	the column headed "Location and Conditanties that the source of air contaminate in the immod.	ion and
sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
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BUILDING 131	ROOM OR SECTION	ed week ending 6-24-57
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR Dyn

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

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Sample No.	Date	Time	Length of Sample (min.)	(cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
01342 53	6-15	0900	1440	4	Fred	1006
53	6-17	11	4320	4	" "	1001
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Approved Operating Supervisor

Date 6 - 26 - 5 -/

ROOM OR SECTION WEEK ENDING 4-21-

INSTRUMENT TYPE_____SURVEYOR____SUPERVISOR_

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
6/21	15	196	11.1.0	11:	Fred	10 6
500 800	6-17	77	4:20	11.	· · ·	2000
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Operating Supervisor

Date 7-16-07

BUILDING	131	ROOM OR SECTION FOR	week ending 6-17-51
INSTRUMENT	TYPE	SURVEYOR	SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

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Sample	Date	Time	Length of Sample	Flow (cfM)	Location and Conditions	() Alpha
	Date	Time	(min.)		<u>, , , , , , , , , , , , , , , , , , , </u>	() Beta (c/m/ft ³ )
01296	6-1	0800	4290	4	Feed	,0008
70	9-4	0830	1440	4	"	1001
72	6-10	0900	11		77	1009
01311	6-11	171	77	4	11	001
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Date 6 - 19 - 5-1

BUILDING 131	_ROOM OR SECTION	
INSTRUMENT TYPE	SURVEYOR	_supervisor

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	(cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
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INSTRU	MENT TY	/PE		· · · · · · · · · · · · · · · · · · ·	M OR SECTION Ford + PDF WEEK ENDING	Dyer
the ap	Record oproxima er respi	one week ate dist	ks sample tance of	s. In the sa ve equ	the column headed "Location and Conmpler from the source of air contamination in the source of air contamination was used by personnel in the	ditions" give
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
01154	5-11	0605	1440	4	PDF	<del></del>
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57	5-12	11	11	4	PDI	1005
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BUILDING 131	ROOM OR SECTION FOR P.D. WEEK ENDING	5-13-51
INSTRUMENT TYPE	SURVEYORSUPERVISOR	yen

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

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Sample	1		Length of	Flow		() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
			(min.)	(,		(c/m/ft ³ )
01083	5-2	1050	23/5	4	Food	,0003
84	11	11	11	4	PAE	2000
7	5-3	0845	1440	22	//	1000
86	11	11	11	41	Food	222
9.3	5-4	1830	14/25	- 21	11	2001
94	11	11	11	11	DDF	2000
95	5-5	0855	1430	4		10000
96	"	11	7770	4	Epper	100.2
0/11/	3-6	0805	1440	4	775	1005
12	11	11	11	4	DAF	1005
13	1-17	0900	"	4		142
14	11	11	11	4	Fred	1002
15	5-8	0805	11	4	11	
16	11	11	11	2	DDF	0
29	5-9	11	"	4	11	<i>m</i>
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Approved January Supervisor

Date 5-15-5-1

BUILDING 131	ROOM OR SECTION	4+PDF WEEK ENDIN	6-6-51
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR	Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
0/025	4-25	0900	1440	4	PD/=	.001
26	' '/	11	1440	4	Fred	0
40	4-26	11	11	4	11	10003
41	/ //	11	11	4	PDF	0
42	4-27	1)	11	4	11.	201
43	11	11	11	4	Feed	10001
49	4-29	11	11	4	1	10005
50	11	11	11	4	PDF	1001
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					BORNE CONTAMINATION REPORT	
BUILDI	NG	31		R00I	M OR SECTION FEED + PDF WEEK ENDING	4-29
INSTRU	MENT TY	/PE			M OR SECTION FOR THE WEEK ENDING	Dyer
the ap whethe	ecord o proxima r respi	one weel ite dist ratory	ks samples	s. In the sam /e equ	the column headed "Location and Condimpler from the source of air contamina ipment was used by personnel in the im	tions" give
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
00980	4-18	0800	450	4	PD/=,	1007
00981	` //	11	11	4	Feed	.004
982	-4-20	0900	4320	4	- 11	0
983	11	11	11	4	PDI=	10004
0/007	4-23	11	1440	4	"	1001
08	11	11	· //	4	Fred	,0004
04	4-24	11	11	4		1001
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WCX-1318 (Dec:48)

BUILDING	131	ROOM OR SECTION FORTY	DIWEEK ENDI	NG 4-22-51
·INSTRUMENT	TYPE	SURVEYOR	SUPERVISOR_	Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

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Sample			Length of	Flow		( ) 43050
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Alpha
			(min.)	(51.1.)	200201011 and conditions	() Beta (c/m/ft ³ )
00908	4-11	0800	1440	4	Feed	
90908	11	11	11	11	205	1001
910	4-12	11	"	4	70,0	101
911	11	11	<i>"</i>	4	Page of	10003
930	443	"	11	4	11	0
931	11	11	11	4	PNE	0
932	4-14	"	11	7	TAP	10003
933	11	11	11	4	Food	1001
924	4-15	11	11	4	PPPU	0
935	7-13	"	"	4	DD /	1001
053	4-11	0900	1)	4	POF	10005
954	710	11	_//	3	Food	1001
055	4-17	11	11	77	"	1000 8
25-1	7//	"	11	7	0.00	10003
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by Originator

Report	Number_	HA	3286	
Copy N	umber	_1_		

Date of Service Trip 5/15/51 2:30 p.m.	
Location: Building K-131 Room or Area Da	pleted feed room: Fresh feed room
R. H. Dwer	
Samples Taken Air samples for uranium analysis_	
Taken ATP SAMELES TOP IPANTUM ATRIVELS	
Reason for Service TripRoutine inspection	·
Sampling Positions and Analyses	
Depleted Food Rooms	
Face level in the west end of the recan	0.00 mg U/cu. meter
Face level in the east end of the room:	0.00 mg U/ou. motor
Fresh Food Room:	
Face level in the west and of the room:	0.00 mg U/cu. meter
Face level in the center of the rooms 0.	00 mg U/cu. moter
	A CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR
Remarks w	10N 14 1851
Remarks Normal operations were in progress.	2000
Supervisor ORIGINAL S	Y [
Supervisor I. I. AST. UST.	Date June 11, 1951
	onincoloreda
Sampling Reference	
Analysis Reference	
WCX-427 K-25 RC Lab. Div. Central Files	-2

Report	Number	HA 3305
Copy N	umber	1

Date of Service Trip 6/8/51 10:00 a.m.	
Location: Building K-131 Room or Area Fresh Feed Room, Deple	ted Feed Ko
R. H. Dyer	
Samples Taken Air samples for uranium analysis	
Reason for Service Trip Routine inspection	
Sampling Positions and Analyses	
Depleted Feed Room	
Face level by Manifold A: 0.00 mg U/cu. meter	
Face level by Manifold B: 0.00 mg U/cu. meter	
Fresh Feed Room	-
Face level opposite the west center manifold: 0.00 mg U/cu. meter	
Face level by end of the west manifold: 0.00 mg U/cu. meter	
Remarks Normal operations were in progress	
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	
	20, 1951
T. KWASNOSKI	
Sampling Reference 1794 p. 5	
Analysis Reference	

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BUILD	NG	131		ROC	OM OR SECTION Fred + PDF WEEK ENDING	4-1
INSTRUMENT TYPE				·	_SURVEYORSUPERVISOR	Y)40
whethe	proxima r resp	ate disi iratory	tance of '	the sa ve equ	n the column headed "Location and Condi Impler from the source of air contamina Iipment was used by personnel in the in od.	ition and
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpi ( ) Beta (c/m/ft ²
0854	4-3	0800	1440	4	Feed	0
855	4-4	11	11	4	PDF	0
856	4-5	11	11	4	"	100
857		11	11	4	Fred	0
858	4-6	11	11	4	7/	0
27 2	<u> </u>	11	11	7	POF	100
200	22-0	11	"	7,	"	100
862	7,1	11	1	7	Feed	1000
885	4-9	11	11	7	PPE C	1000
986	11	"	11	7	DD E	10
87	4-10	11	11	4	11	1000
888	11	11	11	4	Fred	1000
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WCX-1318 (Dec 48)

BUILDING 131	_ROOM OR SECTION Grude + 3	DEWEEK ENDING 4-8-51
INSTRUMENT TYPE	SURVEYOR	_supervisor

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

	· · · · · · · · · · · · · · · · · · ·		·			
Sample			Length of	Flow		() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
2000			(min.)			(c/m/ft ³ )
00803	3-30		1440	4	PDF.	,006
804	11	11	11	#	Fred	0
805	3-3)	11	2880	4	<i>DD D</i>	0
825	4-2	"		4	PPF	1001
826	7-2	"	1380	4	P - J	1007
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Date # 4-9-5-1

BUILDING 131	ROOM OR SECTION FEED + )	DE WEEK END	ING 4-1-51
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR	Dyar

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No. Date Time Length of Flow Sample (cfM) Location and Conditions () Alpha () Beta (c/m/t3) 3-22 0900 1440 4 Feed (c/m/t3) 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/			,				
No. Date Time Sample (cfM) Location and conditions () Beta (2/m/t3) 3-22 0900 / M/HD 4/ Feed (2/m/t3) 1007 / M/HD 4/ Feed (2/m/t3) 1007 / M/HD 4/ Feed (2/m/t3) 1007 / M/HD 4/ Feed (2/m/t3) 1007 / M/HD 4/ Feed (2/m/t3) 1007 / M/HD 4/ Feed (2/m/t3) 1007 / M/HD 4/ Feed (2/m/t3) 1007 / M/HD 4/ M/HD 6/m/t3 1007 / M/HD 6/	Sample	1		Length of	Flow		( ) 43aba
00743 3-22 0900 1440 4 Feed 1007 744 11 11 11 14 11 11 11 11 11 11 11 11 1		Date	Time			Location and conditions	( ) Alpha
00743 3-22 0900 1440 4 Feed 1007 244 11 11 11 4 PDF 168 246 11 11 11 4 PDF 168 247 3-24 11 11 4 PDF 17 248 3-25 11 11 4 PDF 17 268 3-24 11 11 4 PDF 17 268 3-24 11 11 4 PDF 17 269 11 11 11 4 Feed 0 270 3-27 11 11 4 PDF 0 271 3-28 11 11 11 4 PDF 0 272 11 11 11 4 PDF 0 272 11 11 11 11 4 PDF 0 272 11 11 11 11 4 PDF 10 273 3-29 11 11 11 4 PDF 11 0 274 11 11 11 11 4 PDF 11 0 274 11 11 11 11 4 PDF 11 0 274 11 11 11 11 4 PDF 11 0 274 11 11 11 11 11 PDF 11 11 11 11 11 11 11 11 11 11 11 11 11					(,	2000010110110110110110110110110110110110	(c/m/#+3)
244	00743	3-22	0900		2/	Feed	1
745 3-23	244			11	21	DDE	1002
246 " " " " # Feed O 2473-24 " " # PDF ', I 2483-25 " " " # # " O 268 3-24 " " # # Feed O 2703-27 " " # # PDF O 271 " " " # PDF O 2912-2" " " " # # # O 292-3-28 " " # # # O 292-1" " " " # PDF O 294 " " " " # PDF II	745					77	108
247 3-24 " "	246					Keed	
748 3-25 " " " " 4 " " 1002 268 3-26 " " " " 4 " " 00 269 " " " " 4 " FEED 0 270 3-27 " " " 4 PDF 271 " " " 4 PDF 291 3-28 " " " 4 PDF 292 " " " " 4 PDF 293 3-29 " " 4 PDF 294 " " " " 4 PDF 11	247					PDE	10,
768 3-26 " " " " " # Freed	248	7-25			4	11	1 2 2
769 " " " " # Fred 0 770 3-27 " " " # PDF 291 3-28 " " " # PDF 292 " " " " # PDF 294 " " " # PDF 11	268	3-2/		11			1001
7/03-27	269	11			4	Food	
27/ 11	270	3-27	11		4	11	
29/ 3-28 11 11 14 11 1	271	11	11		4	PDE	
794 11 11 11 11 11 11 11 11 11 11 11 11 11	291	3-28	11	11	4	"	
783 3-29 11 11 11 11 PDF	292	11	11		4	Food	1
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BUILDING	131	ROOM OR SECTION FOR	JYPDF WEEK E	ENDING 3-25-5/
INSTRUMENT	ГҮРЕ	SURVEYOR	SUPERVIS	SOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

	T	7		<del>,                                     </del>		
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
00676	3-14	0830	1410	4	PDF	
677	3-15	0810	1440	4	"	.003
678	3-14	0830	11	4	Feed	107
679	3-15	11	11	21	Feed	105
696	7-16	0820	2880	4	"	,003
697	11	11	11	4	DDE	0
703	3-18	0900	1380	4	711	.007
704	11	0800	1440	4		0
		0800	11	4	Feed	0
727	11	11	"	4	DDC	0
728	3-20	"		7	PUF	1003
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ROUTINE	AIRBORNE CONTAMINATION REP	<u>ORT</u>
BUILDING	_ROOM OR SECTION	week ending 3-18-51
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR 2 4 6 2
Record one weeks samples. the approximate distance of the whether respiratory protective work area during the sampling	equipment was used by perso	f air contamination and

		r				
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
00630	377	1950	4520	1!	Frod	1003
151	3-10	1100	12/0	el	PPE	0
172	3-11	08,00	15:40	el L	Food	1001
133	11	11		7	DDE	0
648	3-12	12	77	22	Food	1002
649	3-15	12	11	21	"	
650	11	11	11	22	DDE	101
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Date 3 - 20 - 5 - 1

by Originator

ROUTINE AIRBORNE CONTAMINATION REPORT
BUILDING 131 ROOM OR SECTION Feed WEEK ENDING 3-11-51
INSTRUMENT TYPESURVEYORSUPERVISORSUPERVISOR
Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

	T	·				
Sample	1		Length of	Flow		/ ) 43-6-
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Alpha
			(min.)	(*,	Todation and constitions	() Beta (c/m/ft ³ )
00576	3-2	0900	1440	4	Earl	(0/11/11/2)
580	11	11	7720	4	DA I	0
590	3-3	11	5760	4		0
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the ap whethe	proxima r respi	one week ite dist ratory	s samples	he sa e equ	the colum mpler from ipment was	n headed "L the source	ocation and Cond of air contamina rsonnel in the in	itions" gi ation and
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)		Location and C	conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
2528	2-23	0900	4320	3	PDF			101
547	2-26	"	5760	3	11			0
			5760					
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	,	111	ROUTI	NE AIF	BORNE CONTAMINATION R	EPORT	,
BUILD	NG	3/		ROC	M OR SECTION FRO	WEEK ENDIN	<u>G_2-</u>
	JMENT T		-		SURVEYOR	SUPERVISOR	Dya
whethe	r resp	iratory	tance or	the sa Ve edu	the column headed "L mpler from the source ipment was used by pe od.	Af Aim AAA4!-	
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Co	onditions	( ) Alp ( ) Bet
0458	2-15	0900	4320	3	PDE		(c/m/ft
		0900	4320	3	Food	•	12
476	2-18	1900	1440	3	DDE		1.07
477	2-19		1440	3	PDF		1
491	2-20	0900	2880	3	PDF		1 4
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INSTRU	MENT TY	PE	· · · · · · · · · · · · · · · · · · ·		SURVEYORSUPERVISOR_	Vyer
	ecord o	ne week	re cample	e In	the column headed "Location and Cond	<i>v</i> Hitions" dive
					mpler from the source of air contamir	
					ipment was used by personnel in the i	
			samplin			
			,			
Sample			Length of	Flow	•	() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
	_		(min.)	, ,		(c/m/ft ³ )
00384	2-9	0900	2820	3	Fred	1003
385	11	11	4	3	PDF	101
422	2-11	0800	2880	3	" "	1008
423	71	11	1440	3	Feed	,003
424	2-12	0830	11	3		101
425	2-13	0800	"	3	DD 5 /2 (4/4)	
420	2-17	1830	11	3	Il Show Change	7 7
431	2-14	0800	11	3	" Fare of the Contract	1,2
432	11	11	//	3	Fred	1005

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422	2-11	12800	2880	3	' 11 1	100
423	11	11	1440	3	Feed	,00
424	2-12	0830	11	3	"/	101
425	2-12	11	11	.3	Fred	0
42/2	11	0800	"	.2	DDE B- CAR INC	,4
1120	2-17	1830	11	13	11 Sling on Change	13
730	2/4	0800	11	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	" Server of Characters	1 -
75/	2-/4	11	11	2	Food	1
432	11	//	**	_ک	FPFA	100
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Operating Supervisor

Date 2-21-5-/

BUILDING /3/	ROOM OR SECTION PDF	+ Fredveek endi	NG 2-11-5
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR_	Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

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Sample	İ		Length of	Flow		( ) Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
4.00			(min.)			(c/m/ft ³ )
00330	2-1	0815	1440 5700 27,360	3	PDF	0
344	7-3	40034	5700	Waluful W	PDF,	103
368	2-7	0800	1440	3	FREE	1003
369	11	11	1770	3	Pand .	102
370	2-8	11	1500	3	7/	102
37/	11	1)	11	3	PDF	101
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Date 2-/3-5/

			ROUTI	NE AIR	BORNE CONTAMINATION REP	<u>ORT</u>		
BUILD	NG	31		R00	M OR-SECTION PDF	WEEK ENDING_	2-4-	
INSTRU	JMENT TY	(PE			SURVEYOR	SUPERVISOR		
the ap	proxima er respi	ate dist ratory	ance of	the sar ve equ	the column headed "Loc mpler from the source o ipment was used by perso od.	f air contaminat	ion and	
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Cond	itions	( ) Alpha ( ) Beta (c/m/ft ³ )	
00283	1-23	0900	2880	3			,001	
284	1-25		4260	3			.0004	
285	1-28	0800	1440	3			.008	
298	1-29	0800	1440	333		<del></del>	104	
299	1-31		1440	3			106	
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			Routing as		ecessary	Date 2-6-	・3 /	
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B. H.J.

WCX-1318 (Dec:48)

BUILDING /=/	ROOM OR SECTION	week ending	1
INSTRUMENT TYPE	SURVEYOR	_SUPERVISOR	

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	(cfM)	Location and conditions	( ) Alpha ( ) Beta (c/m/ft ³ )	
00207	1-15	0920	4295	N B M	Feed	10001	┥
208	1-15	0923	4295	3	P.D.F.		┨
209	1-18	0900	1400	3	Feed	00002	+
2/0	1-18	0845	1440	5	P.D.F.	102	┪
233	1-19	0820	5760	3	P.D.F.	1002	1
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Approved Wannagen Operating Supervisor

Date 1-29.57

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			ROUTI	NE AIR	BORNE CONTAMI	NATION REPORT	
BUILD	NG	131	· ·	R00	M OR SECTION	Food + PD FWEE	< ENDING /-21-
							VISOR
the ap	proxima r respi	ate dist ratory	tance of	the sa ve equ	mpler from the ipment was use	eaded "Location a e source of air co ed by personnel in	nd Conditions" give ontamination and n the immediate
Sample			Length of	Flow			( ) Alpha
No.	Date	Time	Sample (min.)	(cfM)	Loca	tion and Conditions	( ) Beta (c/m/ft ³ )
0133	1-10	0815	1450	3	PDF		0
143	11	11	1475	(u	Feed		0
144	141	0820	1440	B	PDF		.0002
145	1-12	0800	2880	3	Feed		0
146	1-14	0800	1440	3	Fred		10002
185	1-14	0800	1440	3	PDF		1003
186	1-15	0800	1520	3	PDF		10004
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Manney exp Operating Supervisor Approved:

Date 1-23-37

BUILDING 131	ROOM OR SECTION	WEEK ENDING /-/4
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)		( ) Alpha ( ) Beta (c/m/ft ³ )
00090	1-4	0800	1440	33	PDF	.01
92	1-5	1)	77	3	Feed	102
73	1-5	11	11	3	PDF	104
00117	1-6	11	5760	জ জ	PDF	1001
118	1-6	"	11	3	Feed	,0006
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by Originator

Operating Supervisor Approved∠

Date 1-15-57

BUILDING 131	_ROOM OR SECTION	
INSTRUMENT TYPE	SURVEYOR	_SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	(cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
00055	12-29	1600	8160	.3	Fresh Food	(0),, 10 /
00055	"	11	11	<u>3</u>	Fresh Feed PDF	101
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Approved_

Date 1-9-50

# ALEBORNE ALPHA SANPLES

SAMPLE No.	DATE OF USE	LOCATION OF USE	TIME STARTED	TIME	MINUTE RUN	RATE	TOTAL COUNTS	COUPTS
1209	12-9	7 V 510 20	2300	2300	1440	#	0/	7100.
1240	12-10		11	4	″	. "	Ç	00 00
1771	12-11		//	J	, ,	¥	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
1212	12-13		1	1	7	`	0	// 00
1218	12-14		4	ıf	//	2		7100
1001	12-15		))	11	)	``	9	0012
1215	12-16		//	1,	//	//	28/2	13/25
1216	12-17		1/	11	//	11	2164	300
12/7	12-18		//	11	//	1	72	.000.
1218	12-19		//	11	11	1	127	1/1.0
1219	12-20		1/	<i>(</i> (,	//	2	- 6	1/20
1220	12-21		//	11	"	1	/6/	6600
1221	12-22		//	//	//	11	18	1600
12.22	12-23		/	1	1	1/	Þ	0015
1223	12.21	K WILLIAM	/	//	//	7	Z	.0015
1224	12.25	O DATE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE	<i>) )</i>	,,	11	77	127	,0082
1220	12-26	7561 55 NA	//	//	11	71	, 7/	0028
1926	10-01	(8)	\ <u>'</u>	//	//	//		
1227	1227 12-28	(a) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		· /	//	)/ ·	11	7 000 7
1228 12-29	12-79	(5)		1	//		5.0	8300
		)						-    -

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INSTRU	MENT TY	/PE			SURVEYOR		SUPERVISOR	
the ap	proxima r respi	ite dist Tratory	ance of t	the sar re equ	mpler from th ipment was us	ne source	cation and Condigoration of air contaminations in the imm	tion and
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Loc	ation and Cor	nditions	( ) Alpha ( ) Beta (c/m/ft ³ )
1203	12-3	2300		7	P. W/	HIR	EXHAUST	
1204	4			7			CXIIII	
1205	5				<del>- (:</del>	$\overline{}$	<del></del>	10027
1206	6	)	<u> </u>	<del>\</del>			<del></del>	.0050
1202	7		7		<del>)                                    </del>		$\overline{}$	10000
1208	8	1	)	7		<del></del>	<del></del>	10012
1209	9	}					<i></i>	.0017
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BUILDING 306-	2 ROOM OR SECTION S	SAREK WEEK ENDING 12/2/51
INCTOUMENT TYPE	SHPVEYOR	SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	· Time	Length of Sample (min.)	Flow (cfM)		Location and C	•	( ) Alpha ( ) Beta (c/m/ft ³ )
1189	11-19	2300	1440	4	P.W.	HIRE	XHRUST.	,0017
1190	20	/	7			×		10038
1191	21						<i>x</i> ,	.0026
1192	22					_/	•	-0022
1193	23				<u> </u>	<u> </u>	À	-0031
1194	24			}			``\	-0050
1195	25			,	i			-0045
1196	26	/	/	/	,	÷		.0026
1197	27	/	/		7	į.	/	.0025
1198	28				7	/		-0022
1199	29		(				<u> </u>	20007
1200	29 30	<del>}                                    </del>		1			j,	0017
1201	12-1	/		<del></del>	1	1	/	.0025
1202	2	-	/	/				00080
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Approved Operating Supervisor

Date /2-/0-5/

BUILDING 306-7 ROOM OR SECTION S.S. FREA WEEK ENDING 1/18/51.

INSTRUMENT TYPE SURVEYOR SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )	
1168	10/29	2300	1440	4	P.W. AIR EXHAUST.	.0050	
1169	30		,			.0116	
1170	31					10013	
1171	11/1			/		.0030	
1172	2	<b>\</b>		1		.0009	
1173	3			Ì		0025	
1174	4			\		00060	
1175	3-		/		:	.0031	
1176	6			j		.0060	
1177	7			j		.0009	
1178	8	\				,0291	
1199	9					.0017	
1180	10		1	į	, and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	.0030	
1181	11			, l	, i	10155	
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1183	13					.0225	nir!
1184	14					.0012	$H_{2n}$ (i)
1185	15		•	4		.3586	'''''ا
1186	16					.0050	
1187	12				) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	.0024	
1188	17	)	1			.0087	
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BUILDING 306-7	ROOM OR SECTION_	S. S. AREH WEEK ENDING.	10/28/51
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR	

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	_	on and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
1147	10-8	2300	1440	4.	P.W. HIR	EXHRUST.	.0035
1148	9		/	_/			.0019
1149	10		(	(		(	.0026
1150	11						10025
1151	12		)		<del></del>		.0050
1152	13	\	/ /	/_			.0022
1153	14	)	/_	/_			0042
1154	15	//	\	_/_			.5647
1155	16	/					,0073
1156	17	1		$\rightarrow$			,0043
1157	18	\	/				.0050
1158	19						.0025
1159	20		//	/_			.0019
1160	21	/_		/_			10019
1161	22	1					10062
1162	23	\		1			nils
1163	24		/		) )		10016
1164	25	i		/_		<u> </u>	.0005
1165	26	/				/////	mil
1166	27		/	1			nil
1167	28		4	-[		ì	.0005
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Date 1/-5-5/

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3 4	BUILDI	NG	306-	7	R00	M OR SECT	10N_SS	ARER WEEK	ENDING.	10-7-51.
the approximate distance of the sampler from the soupce of air contamination and whether respiratory protective equipment was used by personnel on the immediate work area during the sampling period.  Sample No. Date Time Length of Flow Sample (cfm) Location and conditions. () Alpha (cfm/tis) (1/3 2 4/2 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	INSTRU	MENT TY	PE		·	SURVEYOR_		SUPERVIS	SOR	
No. Date Time Sample (cfM) Location and conditions	the ap whethe work a	Record o proxima er respi	one week te dist ratory ing the	ks samples ance of t protective sampling	s. In the sa ve equ g peri	the columpler from ipment was	m the so sused b	personnel gin	Conditation	tions" give tion and nediate
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1/3	1135			1440					····	
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by Originator

Approved Operating Supervisor

Date 10-22-57

BUILDING 306-7	ROOM OR SECTION	5.5 aren WEEK	8-17-51 GENDING 9-20-51
INSTRUMENT TYPE	SURVEYOR	SUPERV	I SOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No. Date Time Sample (cfM) Location and Conditions (min.)  /778 8-171-20 1/00 3600 4	() Alpha () Beta (c/m/ft ³ ) , 06 6 / . 00 13 . 00 43 . 00 36
(min.)  /778 8-17420 1/00 3600 4 P.W. air Exhaust  /779 20 2300 720 4  /790 21 " 1490 "  /781 22 " " "  /782 23 " " "  //04 24 " " "  //05 25 " " "	(c/m/ft ³ ) , 06 6 / c , 00 13 , 00 43 , 00 36
1778 8-17420 1100 3600 4 P.W. air Exhaust 1779 20 2300 720 4 1780 21 11 1490 " 1781 22 " " " 1782 23 " " " 1104 24 " " " 1105 25 " " "	,006/6
1779   20   2300   720   4	.0013 .0013 .0009
1779   20   2300   720   4	.009 .003 .003 .003
1781 22 " " " "	, 0009 .0036
1782 23 4 " "	.00 3L
1104 24 " " " 105 25 " " " " " " " " " " " " " " " " " "	
1105 25 ,	
1106 26 11 11 11	0095
1106 26 11 11 11	0/04
1107 27 11 11 11	0019
	,0009
1108 28 11 11 11	, 0030
1109 29 11 11 11	,0099
1110 30 4 4	0
111) 3/ 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	10005
1112 9-1 " 1 "	10005
11/3 2 " " "	.0042
1114 3 4 (1	.0092
	10005
1116 5 " " " (	10097
1117 6 11 11	, ০১ ३৩
1116 7 " " "	.0002
1119 8 " " " "	.0009
1120 9 " " " "	.00/6
1121 10 4 4 7	0017
1122 11 11 11 11	10009
1123 12 " " "	.0016
1124 13 . " "	0003
1125 14 11 11 11 11 11 11 11	,0002
1126 15 " " " " " " "	10005
11/17 1 16 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	10007
1108 17 " " " (1)	,0005
1129 18 1 18 11	.00/6
1130 19 1 1 1 1 1 1	,0007
1131 20 1 1 1 1 1 1 1 1 1	.0005

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					RVEYOR					_
he ap hethe	proxima r respi	ite dist ratory	ance of	the samp ve equip	he column he ler from the ment was use •	source	of air co	ntaminat	ion and	/e
										_
No.	Date	Time	Length of Sample (min.)	Flow (cfM)		ion and Co			( ) Alpha ( ) Beta (c/m/ft ³ )	
164	8-3	2330	1440	4	P.W. AIR	. ExH	AUST 1		.0017	-
766 767 768	5				$\rightarrow$		<del>\</del>		.0035	
69	8				$\leftarrow$		<u> </u>		.0047 .0002	
772	10			7					.0009	
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76	15	<b>-</b>		7	<del></del>	(			.0076 .0028	4
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WCX-1318 (Dec.48)

BUILDI	NG	306-			BORNE CONTAMINATION REPORT  OR SECTION S.S. HREHWEER ENDING	8/2/5	<u>- 1</u>
•					SURVEYORSUPERVISOR		_
the ap	proxima r respi	te dist ratory	ance of t	he san /e equi	the column headed "Location and Condimpler from the source of air contamination power was used by personnel in the impod.	tion and	e e
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )	
1753	7-28	2300	1440	4	P.W. AIR EXHAUST.	(V/4	
1754	24	/	1	7		.0004	
1755	25	_	<del>-( </del>	-/-		.0004.	1
1756	26	-/-	$\overline{}$	-(-		00012	-
1758	28		<del>)</del>	71		·0008	1
1759	29	- /	_/	7		.001b	
1760	30	<del>· (                                   </del>		->-		-0014	
1762	8-1	<del>-)  </del>	<del></del>	$\leftarrow$		0025	
1763	2					10015 N/L	
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BUILDI	NG	306.	-7.	R00I	M OR SECTION SSRPER WEEK ENDING	7/12/51
					SURVEYORSUPERVISOR	
the ap whethe work a	ecord o proxima r respi rea dur	one week te dist ratory ing the	s samples ance of t protective sampling	s. In the sam ve equ g perim	the column headed "Location and Condition an	ions" give ion and nediate
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	`	( ) Alpha ( ) Beta (c/m/ft ³ )
1732	1-2	2300	1440	4	P. W. AIR EXHRUST.	,0031
1733	3	/				00017
1734	4					.0017
1735	^l o					•0008
1736	la	/		/		00004
1737	9				\	nil
1738		1				10018
1739	9			. {		nie
1740	10					.0004
1741	11			/		.0012
1742	12					.0026
		(	(			
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BUILDING	306-7	ROOM OR SECTION_	S. S. HRER WE ENDING 1-	· /-5/
INSTRUMENT	TYPE	SURVEYOR	SUPERVISOR	· · · · · · · · · · · · · · · · · · ·

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)		Location a	and Conditions	( ) Alpha ( ) Beta (c/m/ft ³ )
1711	6-71	2300	1440	4	P.W.	AIR	EXHAUST.	.0194
1712	12	1	)	7				10007
17/3	13	(				/		,0146
1714	14							1007/
1715	15	ĺ						.0007
1716	16		)			1	•	nil
1717	17	. /				į.		10012
1718	18		( )					10017
1719	19		é				7	100/2
1720	20		- N				/	30008
1721	21							20008
1722	22		/					.0004
1723	23	/		Y	)	/		2018
1724	24	,		/	/	7		0017
1725	25			/		1		00047
1726	26							10000
1727	27	1	/		ĺ			10007
1708	28			)	<u> </u>	/	ì	10049
1729	59	)						.0008
1730	30							10018
1751	7- /					$\Delta L$		12022
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Operating Supervisor

Date 7-10-51.

R e ap ethe	ecord o proxima r respi	ne week te dist ratory	s samples ance of t	s. In the sam re equi	the column head pler from the s pment was used d.	ded "Loca source of	ation and Condi fair contamina	tions" giv
mple o.	Date	Time	Length of Sample (min.)	Flow (cfM)	Locatio	on and Cond	itions	() Alpha () Beta (c/m/ft ³)
.90	5-21	2300	1440	4	P.W. AI	REX	HAUST.	0018
91	22 23			_/	1	/		10025
92	23							10008
93	24	/]						10007
95	25	/_		$-/\bot$			\	nils
سخز	26			_/_		<u> </u>	<u> </u>	10150
16	27	}				/		nil
97	28					/	/	10018
98	29		- \- 					1.0012
99	30 31	-\-		- 				00031
	6-1			/- 		\		-0012
02	2		- 	-+		-}		-0004
23	3		/- -					00017
04	4	- (-				/		00031
25	5	\ \					/	nil
54	6	/- 		-/ 		`		0012
27	7					\		.0060
08	8)	-/-	\}		ļ		.0060
08	9	1	1	7		/		000.8
10	10		/		<u> </u>	1		-0022
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е ар	proxima	te dist	ance of 1	the sa	the column he	source o	f air contamin	ation and
			protective sampling		ipment was use od.	d by perso	onnel in the i	mmediate
mple	Date	Time	Length of Sample (min.)	Flow (cfM)	Locat	ion and Cond	itions	() Alpha () Beta (c/m/ft ³)
	4-25	2300	1440	4	P.W. a	ی س	chaust	.0086
25	26	(-			'	.1126
2 7	27 28	-\	-/ -				-/	.006
8	29)						.005
69.	30					\		,0047
70	5-1	_		-/-		}		.0049
12	3	\	- 			/	/	10022
23	4							1002
4		/						00022
5	7	-/-		-/-		\	}	2002
22	8	}-	- \			-)		0008
8	9					/		00040
29	10		l					•005
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BUILDING 306-7	ROOM OR SECTION_S	S. S. ARER were ENDING
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

						<u></u>	
						Patal	~7
Sample			Length of	Flow		() Alpho-	
No.	Date	Time	Sample (min.)	(cfM)	Location and Conditions	Reta	
1680	5-11-51	2300	1440	4	P.W. aux Exhaust	17 -	0.0
1681	5-12-51 5-13-51					20	0.0
682	5-13.51		-/	_	5760	28	00
683	5-14-51	-		\		47	0.0
695	5-15-51			-/-		137	0.0
11.86	5-16-51	1				59	0.0
1687	5-12-51			_/_		24	00
696	5-18-51	\		-		7	0-0
689	5-19-51	1		-{		11	0.0
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Date 6-/-5/

F	Record c	ne week	s sample	s. In	the column headed "Location of air source of	on and Conditions" qi
hethe	er respi	ratory	protecti samplin	ve equ	ipment was used by personne	l in the immediate
ample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Condition	() Alpha () Beta (c/m/ft ³)
43	4-4	2300		4	P.W. ain Eph	rus \$.0019
44	5	,		(0032
45	6					oore
46	7	(1			00/2
47	8					0026
48	9		1	. \		00/9
49	10		Ì			.0052
50		/			·	.0031
5/	12		/_			.0080
52	/3		/_			0028
53	14			-I		0007
54	15			-1		0025
55	16			-		0030
56	17					0095
57 58	18			+		1 0024
59	19			1		0145
60	2/			-\ 		0165
61	22	- / - 		-}		0004
62	23	/ 	1	1		00/2
63	24	+	_/	+		0031
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WCX-1318 (Dec 48)

TRUMENT	TYPE		S	URVEYOR	SUPERVISOR	
approxi ther res	mate dist piratory	tance of t	the sam /e equi	pler from the so pment was used b	d "Location and Cond urce of air contamin y personnel in the i	ation and
i			· · · · · ·			1
ole Date	Time	Length of Sample (min.)	Flow (cfM)	Location	and conditions	() Alpha () Beta (c/m/ft ³)
7 3-9	2300	1440	4	V.W. FIR	EXHAUST.	nil
8. 10		1 1 1	7	<u></u>	7	.0024
9 1	/ /		/			.0020
0 12	-		/			.0116
1 13						10095
2 14				/		.0024
3 /				/		, 3583
4 /						.0019
5 1						.0/30
6. 1			/_		/	.0052
7 /			-/-			10105
8 2			-			10082
9 2						10020
0 2	2			/		.0068
/ 2						10003
2 2		1		/		-0007
3 1 2		 				10026
	9	 	- / - 		<i>-</i>	.00/3
	8	 	1			.0019
		 	/			.0060
7 2	9	 	/			10041
9 5	/ /	1 1				.0013
104-	/ (· · · · · · · · · · · · · · · · · · ·	.0057
	2			4,	/n V }	.0025
	3 /				0 10 10	.0052
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bution: 1	st Copy to	Radiation Ha	zards Dei	partment /	Operating Sup	ervisor
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BUILDING	806-7 RO	OOM OR SECTION.	55 Club WEEK	ENDING 3-8-5/
INSTRUMENT TVE	oc .	SUDVEYOR	SUPERVI	SOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No. Date // 1/60 / 2-2/ // 1/60 3 23 // 1/60 3 24 // 1/60 5 25 // 1/60 3/6 // 1/60 3/6 // 1/60 3-/ // 1/60 3-/ // 1/60 3-/ // 1/60 3-/ // 1/60 3-/ // 1/60 3-/ // 1/60 3-/ // 1/60 3-/ // 1/60 3-/	Length of Sample (min.)	Flow (cfM)	Location and Conditions P.W. AIR EXHMUST.	() Alpha () Beta (c/m/ft ³) .0290 .0047 .0008 .0007 .0019 .0060 .0013 .0032 .0255
1612 4 1613 5 1614 6 1615 7 1616 8	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10025 .0020 .0050 .0012
			RECEIVED MAR 19 1051	

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3-13-5/

BUILDING 306-7	ROOM OR SECTION	S. HEEN WEEK ENDING	2-20-51.
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR	
Record one weeks samples. the approximate distance of the whether respiratory protective work area during the sampling p	sampler from the s equipment was used	source of air contaminati	ion and

Sample No. 1582 1583 1584 1584 1585 1586 1587 1590 1591 1593 1594 1595 1596 1596	Date 2-2 3 4 5 6 7 8 9 10 // /2 /3 /4 /5 /6 /7	7ime 2,300	Length of Sample (min.) /440	Flow (cfM)	Location and Conditions P. W. FIR. EYHMUST	() Alpha () Beta (c/m/ft ³) .0008 .0013 .0020 .0020 .0022 .0020 .0052 .0052 .0052 .0052 .0052 .0052 .0052 .0052
1600 1588A 1589 A	3-8	2:31-36 2:43-45	5 MIN 1 5 11	7 7	312.2. OPER.FLOOR NEAR SV PUMP	10069

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Operating Superviso

Date 2-27-51

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WCX-1318 (Dec'48)

BUILDING	ROOM OR SECTION_S	Sauce WEEK ENDING 2-4-51
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

									
Sample			Length of	Flow					() Alpha
No.	Date	Time	Sample	(cfM)		Location	and Conditio	ons	() Beta
L			(min.)					0 1	$(c/m/ft^3)$
1566	1-17	2300	1440	4	P.W.	and	6-14	round	.0025
1567	18			1		7			.0105
1568	19		/						nie
1568	20								.0004
1570	21								00019
1571	22								,0305
1572	23					/			-0060
1573	24								.0020
1574	25						·		.0020
1575	26					1			nil
1576	27)						.0007
1577	28	\\							.0020
1578	29								10070
1579	30								10062
1580	31								10050
1581	2-1		}	1	(.0069
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RILLINI	NC •	306-	7	DOO	m or section S. S. AREH WEEK ENDING	1/16/5
וטונטו	NG			KUU	M OR SECTION OF STREET WEEK ENDING	1,010
INSTRU	MENT TY	'PE			SURVEYORSUPERVISOR	
the ap	proxima r respi	te dist ratory	ance of t	the sai /e equ	the column headed "Location and Condit mpler from the source of air contaminat ipment was used by personnel in the imm od.	ion and
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
545	12-27	2300	1440	4	P.W. AIR EXHAUST.	.0004
546	28	/	,	,		10020
547	29					nel
1548	30					,0020
1549	31					.0019
1550						10025
551	2	\\	/_			10050
552			/_			.0022
553	4			/		10060
554	5					.0020
555	6					10022
556	7		}			.0012
557						.0013
558	10	-				.001,9
559	11	 	/- -	-H		nil
560	12	/-	/_	-/-		.00.13
560 561 562	13			-t		,0095
563	14		- \ 	1)))))	.0215
564	15)		- / 	- / - / - / - · · · · · · · · · · · · ·	.0008
565	16		1			10030
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Report	Number_	HA	3523	
Copy N	umber			

Date of Service Trip 12/20/51 2:24 p.m.
Location: Building K-631 Room or Area Withdrawal
R. H. Dyer
Samples Taken Air sample for uranium analysis
Reason for Service Trip Routine inspection
Sampling Desitions and Angles
Sampling Positions and Analyses
Face level in front of operator's desk: Less than 0.01 mg U/cu. meter
Remarks Normal operations were in progress
Supervisor ORIGINAL SIGNED BY Date 12/29/51 T. KWASNOSKI
Sampling Reference
Analysis Reference JAN 3 1950 3
WCX-427 K-25 RC Lab. Div. Central Files

Report	Number <u>HA</u>	3488
Copy 1	Vumber	

Date of Service Trip 12/6/51 12:50 p.m.	
Location: Building <u>K-631</u> Room or Area	Vithdrawal.
R. H. Dyer	
Samples Taken Air sample for uranium analysis	
Reason for Service Trip Routine Inspection.	
Sampling Positions and Analyses	
Face level at the south end of #2 scales: 0.00 mg	W/cu. meter.
Remarks Normal operations were in progress.	E VAN STORE
	The fair
	19 15
Supervisor ORIGINAL SIGNED BY T. KWASNOSKI	Date 12/13/51
Sampling Reference	
Analysis Reference	
WAY 1127 M OF DAIL AND ALL COMMANDER STATE	·

Report	Number	HA	3473	
Conv N	umber			

Date of Service Trip 11/29/51 2:45 p.m.
Location: Building K-631 Room or Area Withdrawal
R. E. Dyer
Samples Taken Air sample for uranium analysis
Reason for Service Trip
Routine inspection
Sampling Positions and Analyses
Face level between scales 2 and 3: Loss than 0.01 mg U/ou. meter
JAN PRINTED
3 1052 60
Remarks Normal operations were in progress.
Supervisor ORIGINAL SIGNED BY Date 12/5/51 T. KWASNOSKI
Sampling Reference
Analysis Reference
WCX-427 K-25 RC Lab. Div. Central Files

Report	Number_	HA	3457	
Copy M	umber			

Date of Service Trip 11/23/51 12:27 p.m.
Location: Building K-631 Room or Area Withdrawal
E. E. Dver
Samples Taken Air sample for uranium analysis
Reason for Service Trip Routine Inspection
Sampling Positions and Analyses
Face level by west manifold: Less than 0.01 mg U/cu, meter
Remarks Normal operations were in progress.
Supervisor ORIGINAL SIGNED BY Date 12/3/51 T. KWASNOSKI
Sempling Reference
Analysis Reference
VCX-427 K-25 RC Lab. Div. Central Files

Report	Number_	HA	3430
Conv M			1

Date of Service Trip 11/12/51 2:51 p. m.	
Location: Building K-631 Room or Area Withdrawal	
R. H. Dyer	
Samples Taken <u>Air samples for Uranium analysis</u>	
Reason for Service Trip <u>Routine inspection</u>	
Sampling Positions and Analyses Face level by desk on north side of room:	
Less than 0.01 mg U/cu. meter.	
Remarks Normal operations were in progress. Also 2 maintenance men were work	ing
on a refrigeration unit.	
Supervisor ORIGINAL SIGNED BY Date 11/20/51	
Sampling Reference	
Analysis Reference	∠
WCX-427 K-25 RC Lab. Div. Central Files	7

BUILDING 631	ROOM OR SECTIONShip	рти 9 WEEK ENDING 12-30-5
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

	 	<u> </u>	<u> </u>	<u>r</u>		
Sample			Length of	Flow	•	() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
			(min.)			(c/m/ft ³)
02821	12-24	0030	480	3		1001
22	12-24	0830	960	3		.005
23	12-25	0030	480	3		1000
02907	12-26	0830	2940	Sala Carlos		,0005
16	12-28	0900	510	3		1004
17	12-28	1730	900	3		01
18	12-29	0830	525	3		202
19	12-29	1715	1425	3		10004
20	12-30	1700	2880	3		1000
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BUILDING	631	_ROOM OR	SECTION Ship	PING WE	EK ENDING	2-23-51
INSTRUMENT		SURVE		•	RV I SOR	

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
12787	12-17	1700	1440	3		1009
88	12-18	1700	540	3		,0006
2814	12-19	0200	780			.0004
15	12-19	1700	510	3		.002
16	12-20	0130	510	3		.0006
17	12-20	1700	480	3		.003
18	12-21	0/00	2880	3		.001
19	12-23	0100	450	3		.002
20	12-23	0830	960	3		.008
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Date / - 8-5-5

ROUTINE	AIRRORNE	CONTAMINATION	REPORT
MOUTTHE	MINDONNE	TOTIANINALIOR	VELAVI

BUILDING 63/	ROOM OR SECTION Ship	PP:Ng WEEK ENDIN	16 <u>12-16-</u> 51
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR	Dyen

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

() Alpha () Beta (c/m/ft ³) .0006 .002 .005 .003 .003 .002
(c/m/ft ³) .0006 .002 .005 .005 .003 .0009
.0006 .002 .005 .005 .003 .009
.002 .005 .005 .003 .0009 .003
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Date / -3-5-

BUILDING 631	_ROOM OR SECTION Shipping week ENDING 12-9-51
INSTRUMENT TYPE	surveyorsupervisor_Dger

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

		·····	,			,
Sample			Length of			() Alpha
No.	Date	Time	Sample (min.)	(cfM)	Location and Conditions	() Beta (c/m/ft ³)
02524	12-3	0620	140	3		,002
25	12-3	0800	500	3		1002
26	12-3	1620	770	3		0
27	12-4	0530	630	3		.003
28	12-4	1600	510	3		0
80	12-6	0030	1140	3		1001
81	12-5	1730	720	3		1002
82	12-6	0530	160	3		,008
13	12-6	0810	485	3		0
84	12-6	1615	475	3		101
85	12-7	1010	1300	3		,003
86	12-7	2/50	160	3		101
87	12-8	1030	1440	3		10009
88	12-9	1030	465	3		.001
89	12-9	0815	975	\3		.0003
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WCX-1318 (Dec 48)

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WIND IN	AIDHIDEL	CONTAMINATION	DEDADT
NOUTINE	AINDUNNE	CONTAMINATION	REFURI

BUILDING 631	_ROOM OR SECTIONSh	PPING WEEK ENDI	NG 12-51
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR	Dyes

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

	·						
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta	
02486	11-25	0830	1530	. 7		(c/m/ft ³)	
87	11-26	1000	855	m m m		10006	
88	11-27	0015	3390	3		,001	
02519	11-29	0830	1440	3		1001	
20	11-30	0830	510	3		101	
2/	11-30	1700	930	محی		1002	
22	12-1	0830	1890	3		1003	
23	12-2	1630	830	3		1001	
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Approved Operating Supervisor

ROUTINE AIRBORNE CONTAMII	RALIUM	KEFUKI
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BUILDING	631	ROOM OR	SECTION 5	, ,				1
INSTRUMENT	TYPE	SURVE	EYOR	s	UPERVI	SOR D	<u>y</u>	

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample			Length of	Flow		() Alpha						
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta						
	pare	Trine	(min.)	(6/11)	Edday, on, and denotitions	(c/m/ft ³)						
2424	11-10	0935	1345	3		.004						
	11 20	0830	480	3		1009						
20	11-20	1/20	570	3		1005						
26	11-20	7650	900	3								
27	11-21	0400	1440	3		1003						
28	11-21	1030	4 5	9								
79	11-24	1630	570	3		000						
30	//-25	DLOD	1320	3		1002						
3/	11-24	0400	1200	3		1002						
32	11-25	0/00	450	3		100 2						
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Date 12 - 11 - 5 - 1

ROUTINE A	AIRBORNE	CONTAMINAT	TION	REPORT
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BUILDING	631	_ROOM OR SECTION 6	hipping week en	10 ING 11-11-57
INSTRUMENT	TYPE	SURVEYOR	SUPERVISO	OR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample			Length of	Flow		() ()
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Alpha
110.	Date	Time	(min.)	(CIM)	Location and Conditions	() Beta (c/m/ft ³)
11	11 11	10.		 ,, 		
2283	11-4	1800	840	4		1001
84	11-5	08,00	480	4		.001
85	11-5	1600	960	4		1004
86	11-6	0800	540	4		1005
-87	11-6	1700	450			1004
22303	11-7	0030	1050	4		10002
04	11-2	1800	390	4		101
_05	11-8	0030	960	4		101
06,	11-8	1630	480	4		1008
26	11-9	0030	510	3		1001
27	11-9	0900	930	3		1008
28	11-10	0030	510	3		101
29	11-10	0900	930	3		.001
30	11-11	0030	510	3		10006
31	11-11	0900	1440	3		1004
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Date // - / 5 - 3

BUILDING	631	_ROOM OR SECTION	ship.	WEEK ENDING	0-7-51
INSTRUMENT	TYPE	SURVEYOR	SU	PERVISOR	yen

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

		<u> </u>				
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
02053	10-1	0800	1440	4		13
54	10-1	0230	330	4		,006
55	10-2	0800	1440	4		.01
56	10-3	0800	1440	4		101
21	10-4	0815	495	4		101
72	10-5	1630	930	4		1002
23	10-6	0800	510	4		1002
74	10-6	1630	1440	4		1006
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Date 16-5-1

BUILDING 631	_ROOM OR SECTION Ship	week ending <u>9-30-5</u> 7
INSTRUMENT TYPE	SURVEYOR	_SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No. Date Time Length of Flow Sample (cfM) (cfM) Location and Conditions () Alpha () Beta (c/m/t ²) 20/953 7-/9 0900 14/10 44 1007 54 9-20 0830 1440 44 1007 79 9-21 0830 1440 44 1007 98 9-23 1650 1440 44 1001 99 9-24 1600 1530 44 1001 99 9-24 1600 1530 44 1001 99 9-24 1600 1530 44 1001 30 9-28 1600 1500 44 1001 31 9-30 1600 1500 44 1001 31 9-30 1600 1500 44 1001 31 9-30 1600 1500 44 1001 31 9-30 1600 1500 44 1001 31 9-30 1600 1500 44 1001 31 9-30 1600 1500 44 1001 31 9-30 1600 1500 44 1001 31 9-30 1600 1500 44 1001 31 9-30 1600 1500 44 1001 31 9-30 1600 1500 450 44 1001 31 9-30 1600 1600 4500 4500 4500 4500 4500 4500 4500 4		1	F	T			
0/953 7-19 0900 14/0 4 1007 54 9-20 0830 1440 4 13 79 9-21 0830 1500 4 101 80 7-21 0830 1830 4 101 98 9-24 100 1440 4 1002 99 9-24 100 0530 4 101 01 9-24 1050 2330 4 101 01 9-25 1000 530 4 1004 01 9-27 1000 530 4 1004 01 9-28 0020 1480 4 1004 31 9-30 0100 420 4 1005 32 9-30 0800 1110 4 1005		Date	Time			location and conditions	() Alpha
0/953 7-19 0900 /4/0 4 54 9-20 0830 1440 4 13 79 9-21 0830 1500 4 10 9-22 0930 1830 4 10 9-22 0930 1830 4 10 9-24 0950 1440 4 10 1002 29 9-24 1600 530 4 10 10 1004 10 19-26 0950 2330 4 10 19-26 0950 2330 4 10 19-30 0900 1480 4 10 13 19-30 0900 1480 4 10 13 19-30 0900 1110 4 1005				(min.)	(0111)	Eddarron and Conditions	(c/m/ft ³)
\$\frac{4}{9} \cdot \frac{1}{2} \cdot	0/953		0900	1410	4		
19 9-24 0830 1500 4 10 9-22 0830 1830 4 10 9-24 1600 1440 4 10 10 10 10 10 10 10 10 10 10 10 10 10 1	54	9-20	0830		4		
80 9-22-0930 /830 7	79	9-21	0830	1500	4		101
99 9-24 1600 1440 4 101 02000 9-25 1600 530 4 105 02 9-24 1600 530 4 1055 02 9-27 1600 530 4 1005 31 9-38 0020 1480 4 1001 31 9-30 0800 1110 4 1005 32 9-30 0800 1110 4 1005	80	9-22	0930	1830			101
7 7 7-24 1600 130 4 101 0200 9 -25 1600 530 4 1005 02 9-27 1600 500 4 1004 30 9-28 0020 1480 4 1004 31 9-30 0100 420 4 1005 32 9-30 0800 1110 4 1005		9-23	1600	1440	4		1002
01 9-26 0050 2330 4	99	9-24	1600	1440	4		101
02 9-27 /600 500 4 1004 30 9-28 0020 /480 4 1005 31 9-30 0800 /// 0 4 1005 32 9-30 0800 /// 0 4 1005	02000	9-25	1600	530	4		101
30 9-28 0020 1480 4 1005 31 9-30 0100 420 4 1005 32 9-30 0800 1110 4 1005	0/	9-26	1050	2330	4		1005
31 9-30 0800 1110 4 1005		9-27	1600	500			1004
32 9-30 0800 1110 4	30	9-28	0020	1480			.001
32 9-30 0800 1110 4	3/	9-30		420	4		1005
	32	9-30	0800	1110	#		1005
							
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BUILDING 631	ROOM OR SECTION Fred	week ending 9-23-51
INSTRUMENT TYPE	SURVEYOR	_SUPERVISOR_ Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample	Flow (cfM)	Location and Conditions	() Alpha () Beta
0 186 1	9-7	0845	(min.) 495	4		(c/m/ft ³)
62	" "	1700	900	4		,0005
63	9-8	0200	540	4		10009
64	! 11	1700	1440	4		7000
63	9-9	1730	870	4		10008
01903	9-10	0830	510	4		1002
04	(1)	1700	1440	44		1005
05	19-11	//	960	4		.01
06	11	"	11	4		1001
01	9-12	0900	584	4		101
5	""	1845	435	4		001
08	9-13	1630	510	4		1001
19	11	ndo D	930	4		000
27	9-14	11	1440	4		1000
23	9-15	"	11	4		OOR
24	9-16	11	435	4		1001
25	1	0815	1005	4		mon
26	9-17	0001	450			100
38	11'	0830	930	4		001
39	9-18	0000	450	4		100
40	11	0830	1470	4		1004
						1007
						11.77.2
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WCX-1318 (Dec 48)

					RBORNE CONTAMINATION REPORT	
BUILD	ING	631	/	ROC	OM OR SECTION STAPPING WEEK ENDING	9-2
INSTR	UMENT T	YPE		·	_SURVEYORSUPERVISORC	Dyin
the ap	pproxima er resp	ate dis [.] iratory	tance of	the sa ve equ	n the column headed "Location and Condiampler from the source of air contamina uipment was used by personnel in the imiod.	tion and
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)		() Alpha () Beta (c/m/ft ³)
01705	8-16	0100	420	4		10//
06	11	1700	480	2/		00.3
22	8-17	0100	480	2/		1002
23	8-18	0900	1440	4		109
24	8-19	0900	960	31		1006
25	8-20	0100	450	1/2		101
4/	8-20	0830	900	4_		1004
71	8-21	0845	525	#		101
24	0-27	DEUD	1440	4		101
64	8-73	1815	1447-	- 41		100
		2010	77.55	7		1005
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			riginator's			
			Routing as d	elemed n	ecessary Date	
	t	oy Origina	ator	/G.)		
				V		8

BUILDING 631	_ROOM OR SECTION Ship.	week ending 8-19-51
INSTRUMENT TYPE	•	SUPERVISOR Dyes

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Campla	-					1
Sample			Length of	F1ow		() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
			(min.)			(c/m/ft ³)
1647	8-8	0900	1440	4		101
48	8-9	"	11	4		1009
53	8-10	11	11	#		1002
56	8-11	11	//	4		1006
57	8-12	11	11	4		1005
80	8-13	11	2940	4		101
1702	8-15	1645	495	4		100
0.3	8-15	0900	505	4		,005
04	8-16	0900	540	4		1005
						1
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Date 8-21-57

	,		ROUTI	NE AIR	BORNE CONTAMINATION REPORT	
BUILDI	NG.43	1+	131	R00	M OR SECTION FEECH Shi WEEK ENDING	8-12.
INSTRU	MENT TY	(PE			M OR SECTION FOR + Shi WEEK ENDING. SURVEYORSUPERVISOR	Dyer
the ap	Record of proximater respi	one week ate dist cratory	s samples	s. In the sai /e equ	the column headed "Location and Condit mpler from the source of air contaminat ipment was used by personnel in the imm	tions" give
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
1623	8-3	0900	4320	4		102
_33	8-10	0900	2880	7		.003
2// 2.4	4 1	2415				
21	8-1	0800	7200	#	POF	1000 2
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		by Origin	ator	Vo		8

	The state of the s	<u> </u>
BUILDING 631	_ROOM OR SECTION_Ship	
INSTRUMENT TYPE	SURVEYOR	supervisoryer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample			Length of	Flow		() Alpha
No.	Date	Time	Sample (min.)	(cfM)	Location and Conditions	() Beta (c/m/ft ³)
01563	7-26	1100	1260	4		.01
81	7-27	0900	1380	4		.001
82	7-28	0800	1440	4	· particular in the second of	10008
83	7-24	11	"	4		0008
1/6/2	7-30	"	4320	4		.0003
HOUL	7-01	7	4520	7		- 01
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	Operating	Supervisor
	Date	<i>V</i>

KOUTTNE	AIRBORNE CONTAMINATION REP	<u>QRT</u>
BUILDING 63/4/3/	ROOM OR SECTION	week ending 7-22-57
INSTRUMENT TYPE	SURVEYOR	_SUPERVISORSUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

	1	,					
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)	
01501	7-1	0830	21,600	24	1 / 2	0	
27	2-17	0900	1440	4	7 65/	1002	
11499	7-5	0900	1440	22	Feed		
0500	7-15	11	11	4	1111		
23	2-16	1/	11	4	PDF	0/	
24	11	11	11	4	" 171	223	
25	7-19	11	//	4	Feed 151	008	
26	"""	"	11	4	P.D.F.	14	
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BUILDING 631	_ROOM OR SECTION_5/10	
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample	Flow (cfM)	Location and Conditions	() Alph () Beta
1416	6-27	0800	(min.) 1440	22		(c/m/ft ³
17	1-20	11	11	4 4 4		,000
34	20	11	" "	- 7, -		
37	10-27			7 -		1000
						
						
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ROUTINE AIRBORNE CONTAMINATION REPORT	
BUILDING 631 ROOM OR SECTION 5h P WEEK ENDING 7-1-5	-1
INSTRUMENT TYPESURVEYORSUPERVISORSUPERVISOR	
Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.	

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
01381	6-20	1500	1860	4		.03
82	6-22	0800	1500	4		0
83		0900	1440	4		.01
84	6-24	0900	1440	4		,0005
01414	6-25	0800	1440	4		10005
	6-26	0800	1440	4		·2003
					A 20 \	
					/·W BELEINER	(A)
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					الأل الله	1
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					7.0:5	
						
						
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Date 7-/-5-/

BUILDING	631	_ROOM OR SECTION	WEEK ENDING
INSTRUMENT		<i>,</i>	SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
7545	6-75	6933	111115	1		.601
into g	6-14	7	4	1/		101
4.1	6-15.	11	77	44		1001
21/2	616	11	7	3!		1505
6 1-	6-17	11	4680	4		101

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Operating Supervisor

Date 7 -16 -5-/

	,	/ 7 /	ROUTI	NE AIR	BORNE CONTAMINATION REPORT	/ 24
BUILDI	NG	7.6./	-	R00	M OR SECTION SATE WEEK ENDING. SURVEYOR SUPERVISOR	6-24-
INSTRU	MENT TY	'PE			SURVEYORSUPERVISOR	7 gen
the ap	proxima r respi	ite dist ratory	ance of 1	the sa /e equ	the column headed "Location and Condimpler from the source of air contamination in the immod.	tion and
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
01343	6-13	0900	1440	4		1001
44	6-14	11	"	4,		101
4/5	9-15	11	1)	4		1001
70	10-10	11	4680	7		1005
	0 11		7000	-/-		101
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					· · · · · · · · · · · · · · · · · · ·	
						
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	1358	opy for a	outing as d		ecessary Date <u>6-26-</u>	5/
	Sy t	y 9 igina				9-

ROUTINE AIRBORNE CONTAMINATION REPO	ROUTINE	AIRBORNE	CONTAMINATION	REPORT
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BUILDING	631	ROOM OR SECTION SATE	WEEK ENDING	1-51
INSTRUMENT	TYPE	SURVEYOR	_SUPERVISOR	2

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample			Length of	Flow		() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
			(min.)			(c/m/ft ³)
01293	5-31	1150	1270	4		10003
94	6-1	0900	6840	4		1825
6/5	6-4	0830	1440	21		105
0/308	6-10	0900	111	4		1007
00	10-11	11	11	2/		021
15	6-12	1/	11	2		221
-/-	0-1-		• • • • • • • • • • • • • • • • • • • •	7		7
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Approved Operating Supervisor

Date 6-19-5-1

			ROUTI	NE AIR	BORNE CONTAMINATION REPO	DRT	
BUILD	NG	631	/	ROOM	OR SECTION Ship	WEEK ENDIN	164-10
INSTRU	STRUMENT TYPE			SURVEYOR	_SUPERVISOR_	Dyan	
the ap whethe	Record of proximater resp	one wee ate dis iratory	ks sample: tance of	s. In the sam ve equi	the column headed "Loca pler from the source of pment was used by perso	tion and Cond	litions" giv
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Condi	tions	() Alpha () Beta (c/m/ft ³)
01237	5-28	1230	1260	4			.004
38	5-29	0930	1365	4			1001
39	5-30	0845	1575	4			1001
			-				
							
							
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ROUTINE	AIRBORNE	CONTAMINATION	REPORT
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BUILDING 631	ROOM OR SECTION Ship.	
INSTRUMENT TYPE		SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

						1
Sample			Length of			() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
	<u> </u>	<u> </u>	(min.)			(c/m/ft ³)
<u> </u>	4-11	1000	1320	4		101
205	42	0800	1440	4		1007
936	4-13	"	11	4		10008
937	4-14	11	11	4		-0006
938	4-15	11	11	4		1000
957	4-16	11	2880	4		1003
926	4-18	1/	1440	4		1007
						1001
	<u> </u>					4.5
					Special Samples	
					Special samples	
00962	-4-19	1030	65	4	A Waste Rm.	1000
963	"	1005	25	4	11 11 11	707.00
						87184
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Report	Number_	HA	3306
Copy N	umber		

Date of Service Trip 6/8/51 10:30 g.m.
Location: Building K-631 Room or Area Wasta withdrawal room
R. H. Dyer
Samples Taken Air samples for uranium analysis
Reason for Service Trip Routine inspection
Sampling Positions and Analyses
At the end of scales #2: 0.00 mg U/cu, meter
Opposite scales #1: 0.00 mg U/cu. meter
5/19/
RECEIVED
JUN 25 1951
Remarks Normal operations were in progress
- Comment of the comm
Supervisor ORIGINAL SIGNED By Date June 21, 1951
T. KWASNOSKI
Sampling Reference
Analysis Reference
WCX-427 K-25 RC Lab. Div. Central Files

Report	Number_	FA	7155	
Copy N		1		

Date of Service Trip 1-	8-51 2:30 - 3:00	p.m.	
Location: Building K-1	.31 Room or	Area Depleted F	eed Room, Fresh
Feed Room	J. L. Clark		
Samples Taken Air sam	oles for uranium an	nelysis	
Reason for Service Trip	Routine inspection	מה	
Sampling Positions and	Analyses The semp	les were taken at	face level.
Depleted Feed Room			
In the west end of	the room: 0.00	ng U/ou. meter	
In the east end of	the room: 0.00	ng U/cu. meter	
Fresh Feed Room			
In the west end of	the room: 0.00	ng U/cu. meter	
In the center of	the room: 0.00 1	ng U/cu. meter	
	tions were in progr		·
Tromas ito			
Suj	pervisor T.	AL SUCCESKI	Date 1-25-57
Sampling Reference		-	
Analysis Reference 1583	2 p.70	-	λ
WCX-427 K-25 RC Lab. Div. Centr	al Files		$_{1}DU$

BUILDING	631	_ROOM OR SECTIO	N Ship	WEEK ENDING_	4-15-51
INSTRUMENT	TYPE	SURVEYOR		_SUPERVISOR	-)yer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No. Date Time Length of Flow Sample (cfM) Location and conditions () Alpha () Beta (cfm/tr3)			¥		, .		,
No. Date Time (sample (cfM) Location and Conditions () Beta (D870 4-5 0800 1380 4 0094 1004 1004 1004 1004 1004 1004 1	Samnla			Langth of	E1~w		/ \ Aloba
0870 4-5 0800 1380 4 .004 871 4-6 0900 11 4 .004 872 4-7 11 1440 4 .004 873 4-8 11 14 4 .008 891 4-9 0930 3000 4 .008		Data	Time	Cample	/cfM\	Location and Conditions	() Alpha
00870 4-5 0880 1380 4 871 4-6 0900 " 4 .004 872 4-7 " 1440 4 .001 873 4-8 " 1		pare	inne	/min \	(614)	LOCATION AND CONDITIONS	() 6614
871 4-6 0900 " 4 .004 873 4-7 " 1440 4 .003 871 4-9 0830 3000 4 .008	1005		2// 12				
\$72 4-7 "	00870		0800	1380	4		.004
873 4-8 11 4-9 6930 3000 4 103	821	4-6	0900	//	4		,004
873 4-8 11 4-9 6930 3000 4 103	872	4-7	11	1440	4		1001
	873	4-8		1/	4	•	.03
	891	4-9	0230	3000	4		1008
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BUILDING 63/	_ROOM OR SECTION_Ship	
INSTRUMENT TYPE	SURVEYOR	_SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

	r	<u> </u>		7		
Sample			Length of	Flow		() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
			(min.)	, ,		(c/m/ft ³)
00807	3-29	0900	1440	4		
808	3-30	11	11	4		1002
809	3-31	11	11	4		1006
810	4-1	11	11	4		
835	4-2	0800	11	21		1002
83/2	4-3	11	11	4		1009
847	4-4	0900	"	1		102
	/_/_	0/100	7			002
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•		,	ROUTI	NE AIF	RBORNE CONTAMINATION REPORT	
BUILD	ING	031		ROC	OM OR SECTIONWEEK ENDIN	GH-1.
INSTRU	JMENT TY	/PE			_SURVEYORSUPERVISOR	Dyer
the ap	Record o proxima er respi	one week ate dist ratory	ks sample:	s. In the sa ve equ	the column headed "Location and Concumpler from the source of air contaming in the intermediate that the intermediate is the intermediate."	litions" gi
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
00749	3-22	0900	1440	4		006
250	3-23	11	11	4		1003
751	3-24	11	11	4		102
26,6	3-26	"	"	4		,02
767	3-27	"//	//	#		1005
740	3-28	"	"/	4		1001
						
					,	
		-				
		-		· · · · · · · · · · · · · · · · · · ·		
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WCX-1318 (Dec • 48)

BUILDING 631	ROOM OR SECTION_5ん	1 p, WEEK ENDING 3-25-5/
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR Dy

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

 .						
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
00693	3-15	0830		4		
00693 694	3-16	"	1440	4		,001
		0900	1470	4		.02
206	3-18	0800	1440	4		1005
225	3-19	11	2580	4		1
726	3-21	11	1440	4		1001
						.007

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<i>p</i> '	Supervisor	
Date		
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ROUTINE AIRBORNE CONTA	AMINA LIUN	REPORT
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BUILDING 631	ROOM OR SECTION	
INSTRUMENT TYPE	SURVEYOR	_SUPERVISOR_D; &

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample			Length of	Flow		() (10)
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Alpha
	Dave	Time	(min.)	(0171)	Location and conditions	() Beta (c/m/ft ³)
C.D. 11.	22-2	0630	1440	111		(0/11/10)
627	3.4	1	7772	pa ja		1003
6.7.5	2-10	11	17			1004
di intig	3-11	1		11		16.6
1519 1	3-12-	77	17	2/		1005
65-2	3-13	"	- 21		· · · · · · · · · · · · · · · · · · ·	
667	3 -14	0840	11	4		1008
				/		103
·						
						
			· · · · · · · · · · · · · · · · · · ·			
						
						
					417	

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		1 -	<u>ROUTI</u>	NE AIR	RBORNE CONTAMINATION REPORT	
BUILD	ING	031		R00	M OR SECTION Ship WEEK ENDING	3-11-
INSTRU	JMENT T	YPE		 	M OR SECTION SATE WEEK ENDING	Dzer
the ap whethe	Record oproxima er respi	one weel ate dis iratory	ks sample tance of	s. In the sa ve equ	the column headed "Location and Condimpler from the source of air contamina ipment was used by personnel in the im	tions" giv
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
	3-2			4		101
5/05	3-3	11	"	4		1003
593	3-5	11	"			1004
594	3-6	1/	11	4		.003
609	3-7	//	11	4		1007
						
		7				-
						1
				— J.		
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Approved Operating Supervisor

Date

BUILDING 631	ROOM OR SECTION Ship	2 WEEK ENDING 3-4-51
INSTRUMENT TYPE	SURVEYOR	supervisor_Dye_

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample			Length of	Flow		() Alpha
No.	Date	Time	Sample (min.)	(cfM)	Location and Conditions	() Beta (c/m/ft ³)
00526	2-23	0900	4260 1440 4320	4		102
527	2-26	0800	1440	4		.0006
549	2-27	0800	4320	4		1006
				·		

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		•	ROUTI	NE AIR	BORNE CONTAMINATION REPORT	
BUILD	NG	631		R00	M OR SECTION Ship, WEEK	ENDING 2-25
INSTRU	JMENT T	YPE			SURVEYORSUPERV	ISOR Dypu
the ap whethe	Record oproxima er resp	one weel ate dist iratory	ks sample: tance of	s. in the sa ve equ	the column headed "Location and mpler from the source of air col ipment was used by personnel in	d Conditions" giv
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
00456		T		4		102
457		0900		4		,004
1/8	2-18		1440	4		107
772	2-19	0900	5760	4		10108
		†				
			110			
			34/N			
	<u> </u>	190	28 6 X			
			W.			
	1-	\mathcal{Z}	20 C			
	171	- 11 A	10/			
Distributio	on: 1st	dept Itp: Ri	adjation Haz	ards Dep	ApprovedOperating	g Supervisor
	2nd	Copy to 0	riginator's	File		•
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WCX-1318 (Dec.48)

IILDI	NG	03/		ROOM OR	SECTION SA I PP	Ng WEEK END I	16 2 - 18
ISTRU	MENT TY	'PE		SURV	SECTION Shippi	SUPERVISOR_	Dyer
e ap	Record o proxima r respi	one week ite dist ratory	s sample: ance of protective	s. In the the sample	column headed "Loc r from the source o nt was used by pers	ation and Cond	ditions" g nation and
mple o.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Con	ditions	() Alph () Beta (c/m/ft ³
375	2-6	0800	1440	4			1008
26	2-8	"	1530	4			1002
87	2-9	0930	2800	4			1000
20	2-11	0810	1440	7			1001
20	7-13	11	1770	2	•		1004
33	2-14	0800	11	4			1006
						<u>-</u>	<u> </u>
\dashv							
							
					7	21111/20 Operating Supe Date 2-2/	1-10

WCX-1318 (Dec:48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631	ROOM OR SECTION 5h 1 12.	WEEK ENDI	NG 2-11-51
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR_	Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Comple				-1		
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	() Alpha () Beta (c/m/ft ³)
00331	2-2	0800	111116	4		,003
332	2-3	0900	1440	41		1003
742	2-4	0900	11	4		101
343	2-5	11	//	4		1004
						1007
						1
				······································		
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Operating Supervisor

Date 2-/3-5/

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				NE AIR	BORNE CONTAMINATION REPORT		
BUILDI	NG	31		R00	M OR SECTION	VEEK ENDING_	2-4-
INSTRU	MENT TY	PE			SURVEYORSUF		
the ap	proxima r respi	ite dist ratory	tance of	the sa ve equ	the column headed "Location mpler from the source of ail ipment was used by personne od.	r contaminati	ion and
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	5	() Alpha () Beta (c/m/ft ³)
00281	1-26		1440	4			105
287	1-27		2880	4			.0008
296	1-30	0800	1440	4			1001
314	1-31	0800	1440	4			102
315	2-1	0800		4			101
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istributi			adiation Haz riginator's		partment 7 1551	Ayuv ating fuperv	isor
			Routing as o	leemed h	ecessary)	4-6	-3/
		by Origin	ator		13 " " A. A. T. " " "		1
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ROUTINE	AIRBORNE	CONTAMINATION	REPORT

BUILDING	<i></i>	ROOM OR SECTION		5/
INSTRUMENT T	YPE	SURVEYOR	SUPERVI SOR	

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

	T	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·
Sample	Í		Length of	Flow		() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
			(min.)	, ,		(c/m/ft ³)
00205	1-17	0900	1395	4		
206	1-18	0815	1440	4		104
221	1-19	1830	1440	4		104
222	1-20	0900	1440	4		0000
234	1-21	1900	1440	4		1003
235	1-22	0900	1440	4		1003
236	1-23	0900	1440	4		1007
260	1-24	1915	1440	4		100
261	1-25	0900	1440	4		1008
						1003
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Approved.

Date 1-29-6-1

DAUTINE	AIDDADHE	AAUT	D-DADT
KUUTINE	AIKBUKNE	CONTAMINATION	KEPOKI

BUILDING 631	ROOM OR SECTION	week ending 1-21-57
INSTRUMENT TYPE	SURVEYOR	SUPERVISOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

		F			
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	() Alpha Location and Conditions () Beta (c/m/ft ³)
00134	1-10	0800	1470	4	,005
140	ノーノノ	0845	1485	4 4	.001
141	1-12	0200	1440	4	,003
142	1-13	0800	1440	21	
183	1-14	0210	1480	4	10/
184	1-15	0850	2890	4	100
107	7-70	2000	1070	7	.009
					
	-				
			-		
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	·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·				
					C. Darie W.C.
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Date 1-23-57

BUILDI	NG	, 6 /		ROOM	OR SECTION	WEEK ENDI	NG / - / 4
					URVEYOR		
whethe	proxima r respi	ite dist Fratory	tance of [.]	the sam /e equi	the column headed "pler from the sourc pment was used by p	e of air contami	nation and
Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and	Conditions	() Alpha () Beta (c/m/ft ³)
0104	1-4	0800	1440	4			
105	1-5-	11	"	4			.006
115	1-6	//	4400	4			101
116	1-9	0920	1440	4			1003
	*						
	···;						
							
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						""	
						2)	
	-				RECEIVED	Millann	areen l

WCX-1318 (Dec:48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING	631	ROOM OR SECTION	WEEK ENDING	7-51
INSTRUMENT	TYPE	SURVEYOR	SUPERVISOR	

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

	i	7				· · ·
Sample	1		Length of	Flow		() Alpha
No.	Date	Time	Sample	(cfM)	Location and Conditions	() Beta
			(min.)			() Beta (c/m/ft ³)
00041	12-20	0830	1410	444		,001
42	12-31	2300	480	4		105
43	11-1-57	0800	11	4		1003
44	7-2	0800	11	4		1001
45	1-3	0800	1	4		102
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nate # 1-9-52

115

WCX-427 K-25 RC Lab. Div. Central Files

 •		
Report Number_	HA 3275	
Copy Number	1	

Date of Service Trip	4-27-51, 10:30	a.m.	• ,				
Location: Building				Depleted	feed room	, fresh	feed
room.		R. H.	Dyer				
Samples Taken Rout	ine inspection						
Reason for Service T	Trip						
Sampling Positions a							
Depleted Feed Room	top of Manifold	a p.	0 00 ma II	len moter		·	
	top of Manifold						
Fresh Feed Room	4 1, 20	~ .	# t				
Face level in	the west center	r of	•	0.00 mg U/	cu. meter		
Face level in	the east end of	f the	room: 0.0	00 mg V/cu.	meter.		
	•						
Remarks Normal on	erations were i	n pro	eress.				
		-					
		•			,		
	Supervisor	ORI	IGINAL SIGN	ED BY	Date My	7, 195	<u> </u>
			r. Kwasno	SKI		RECEIVE	_Ú
Sampling Reference_			_			May . 14	1951
Analysis Reference	1582 p. 97				•		, /.

- J. Q	÷	4
114		-
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Report	Number	
Copy N	umber	

Date of Service Trip	4 -27-51, 10 .	4 0 a.m .	
Location: Building	K-631 Ro	oom or Area <u>Waste withdr</u>	aval room
		H. Dyer	
Samples Taken ir	mples for Urani	ım analysis	
Reason for Service T	rip Routine in	spection	
Sampling Positions a	nd Analyses		
At the end of a cyl	inder just afte	rite removal: 0.01 mg	Il/ou. meter
- Face level opposite	cylinder #3 at	the west wall: 0,11 mg	W/cu, meter
			•
Remarks Normal or	perations were i	n progress.	
	Supervisor	ORIGINAL SIGNED BY	Date May 7, 1951
Sampling Reference			MAY 14 1951
Analysis Reference			
WCX-427 K-25 RC Lab. Div. C	entral riies		

WCX-427 K-25 RC Lab. Div. Central Files

64	
R	

Report	Number	HA	3271	
Copy N	umber		L	

Date of Service Tri	p <u>4-6-51</u> 1	40 P. M.			
Location: Building	_K-631	Room or Area	Waste Withd	rewal Room	
		I. Dyer			
Samples TakenA1	r samples for l	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
Reason for Service	Trip <u>Routine</u>	inspection			
Sampling Positions					
	and Andrysos				
Face level by the					
Remarks Normal oper					· ·
		· · · · · · · · · · · · · · · · · · ·			
3	Supervisor	ORIGINAL SIGN		Date May	HECEIVEL
Sampling Reference_					**SAY 14 19
Analysis Pofemense					

				-	•
HA-3198	t Number_	Report		*	
1	Number	Copy N			

Date of Service Trip 2-7-51 9:30-10:30 a.m.
Location: Building K-131 and K-650 om or Area Depleted Feed Room, Fresh Feed Book
- Waste Withdraum I Room H. H. Dyer
Samples Taken ir samples for uranium analysis.
Reason for Service Trip Routine inspection.
Sampling Positions and Analyses The samples were taken at face level.
In the west end of the Depleted Feed Room: 0.00 mg U/sm. meter.
In the east and of the Depleted Feed Room: 0.01 mg U/cu, meter.
In the west and of the Fresh Feed Room: 0.01 mg U/cm. meter.
In the center of the Fresh Feed Room: O. Cl. mg Wou, meter.
Dr the #2 scales in the Waste Withdrawal Room: 0.00 mc U/cu. meter.
By the /1 scales in the Waste Withdrawal Room: 0.01 mg U/cm, meter.
Romanka Harris and American State of the Control of
Remarks Hornal operations were in progress.
FED 22.155
ORIGINAL SIGNED BY
Supervisor T. KWASNOSKI Date 2-15-51
Sampling Reference
Analysis Reference 1582, p.75

Report Number_	EA-3190
Copy Number	1

Date of Co.	mrico Tris	2-2-51	3:30-4:15 p	.B.	
			Room or Are		ed Room, Fresh Feed
	_				
Rocm.			R. H. Dy		
Samples Tal	ken Air s	amples for	uranium amal	7805,	
Reason for	Service Tr	ip Routir	ne inspection.		
Sampling Po	ositions and	l Analyses	The sample	s were taken at 1	Cace level.
Deplete	d Fued Room	18			
	In the v	est end of	the room: 0	.00 mg U/co. mete	r.
	In the a	est end of	the room: 0	.00 mg U/cu. mete	lr.
Trock I	feed Room:				
#2 John 7					
7.44	in the v	est end of	the room: 0	.00 mg U/cu. mete	r.
	In the e	enter of t	the room: 0.0	0 mg U/cu. meter.	
Remarks	Normal o	perations	were in progr	855. ·	
		Supervisor_	ORIG:	711211	Date 2-8-51
Sampling Re		2. 5. 71		RECEIVE FED 141	
wcx-427 K-25	RC Lab. Div. Cen	tral Files		Corner	12

Report	Number_	HL-3188	
Copy N	umber	1	

Date of Service Trip 1-23-51 3:30 - 4:15 p.m.
Location: Building K-131 Room or Area Depleted Feed Room, Fresh Feed
Room R. H. Dyer
Samples Taken Air samples for uranium analyses
Reason for Service Trip Routine inspection.
Sampling Positions and Analyses The samples were taken at face level.
Depleted Feed Room
In the west end of the room: 0.00 mg U/cu. meter
In the east and of the room: 0.00 mg U/cu, mater
Fresh Feed Room
In the west end of the room: 0.00 ms U/cu, meter
Q119775
In the center of the room: C.OO mg U/cu. meter RECEIVED
FEB 12 1851
Remarks Normal operations were in progress.
TELLEY
Supervisor ORIGINAL SIGNED BY T. KWASNOSKI Date 2-6-51
Sampling Reference
Analysis Reference 1582, p.74 wcx-427 K-25 RC Lab. Div. Central Files

Report	Number HA-3172
Copy N	umber <u>1</u>

Date of Service Trip 1-15-51 1:45-2:15 p.m.
Location: Building K-131 Room or Area Depleted Feed Room, Fresh Feed Room
J. L. Clark
Samples Taken Air samples and uranium analysis.
Reason for Service Trip outine inspection.
Complete wave taken at face 3 and
Sampling Positions and Analyses The samples were taken at face level.
In the east and of the depleted feed room: 0.03 mg U / Cu. meter
In the west and of the depleted feed room: O.Ol mg U / Cu. meter
In the center of the fresh feed room: 0.00 mg U / Cu. meter
In the west end of the fresh feed room: 0.00 mg U / Cu. meter
Remarks Normal operations were in progress.
ORIGINAL SIGNED BY
Supervisor January Date 1-30-51
Sampling Reference
Analysis Reference
WCX-427 K-25 RC Lab. Div. Central Files
10

Report	Number_	HA-3140	
Copy M	umber	_1	

Date of Service Tri	ip 1-2-51 1:50 - 2:18	5 p.m.			
Location: Building	K-121 & K-631 Room o	r Area <u>Deple</u>	ted Feed Ro	om. Fresh Fe	ad Room
Waste Withdrawsl	Room J.	. L. Clark			
Samples Taken	r samples for Uranium	analysis			
Reason for Service	TripRoutine inspect	tion			
Sampling Positions	and Analyses he sam	ples were tak	en at face	level.	
Depleted Feed Ros	om: In the west end o	of the room:	0.00 mg U/C	q. meter	
· · · · · · · · · · · · · · · · · · ·	In the east end o	of the rooms	0.00 mg U/C	2. meter	
Fresh Feed Room:	In the west and o	f the room:	O.DO me U/Cr	. meter	
·	In the center of	•	·		
Wr. A. Mr. I.i. S.	•		•		
- RESTA FILINGPANS!	Room: By the #2 scal	661	0.00 mg U/Cı	. neter	
	By the #1 scale	81	0.00 mg U/C	· meter	
	· · · · · · · · · · · · · · · · · · ·				
Remarks Normal c	perations were in pro	gress.			
	·				
	<u> </u>				
		and the same of th		1	
	Supervisor	LLED EY	Date	1/17/57	
	· ·				
Sampling Reference_		JAN PECETO			•
Analysis Reference	1582 p.67	2 " 18 10 10 10 10 10 10 10 10 10 10 10 10 10	0 3		
NCX-427 K-25 RC Lab. Div.			7		123
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WCX-427 K-25 RC Lab. Div. Central Files

Report	Number_	HA-3119
Copy N	umber 1	

Service Report

Date of Service Trip 12-21-	50 8:00-8:30 p.m.
	Room or Area Depleted Feed Room, Fresh
Peed Room	J. L. Clark
Samples Taken Air samples f	or uranium analysis
Reason for Service Trip Rou	tine inspection
Sampling Positions and Analys Depleted Feed Room:	Ses The samples were taken at face level.
	end of the room: 0.00 mg U/cu. meter
	end of the room: 0.00 mg U/cu. meter
Fresh Feed Room:	2000 12 0/ 000 100
In the west	end of the room: 0.00 mg U/ou. meter
In the north	side of the room: 0.00 mg U/cu. meter
Remarks Normal operations	were in progress.
Supervis	ORIGINAL Date JAN 17 1961
Sampling Reference	
Analysis Reference 1582 p.	65. 66

124

Report	Number_	HA - 3083	
Conv M	_	1	
CODVIVI	ımner		_

11-28-50 1:45 - 2:45 Date of Service Trip	5 p.m.
K-131	Depleted Feed Room and Fresh Feed
Location: BuildingRoom or A	rea
J. L. Clar	rk .
Samples Taken Air samples for uranium anal	iyaes
Reason for Service Trip	ection
Sampling Positions and Analyses	sples were taken at face level and in
that portion of the room as indicated:	
Depleted Feed Room: West end of the room:	0.00 mg U / cu meter
East end of the room:	
Fresh Feed Room: East end of the room: O.	
North-center part of room	•
and the opinion for a day	ii. Osoo iii o / Od iiio oox
Normal operations were in progre	888.
Remarks	
O/ War	
Supervisor	mmayur Date
Sampling Reference	20
Analysis Reference	PARTY (1)
WCX-427 K-25 RC Lab. Div. Central Files	DEO 8 1635